



 **DE NORA**

Financial Company Presentation Roadshow March 2025




Paolo Dellachà
CEO

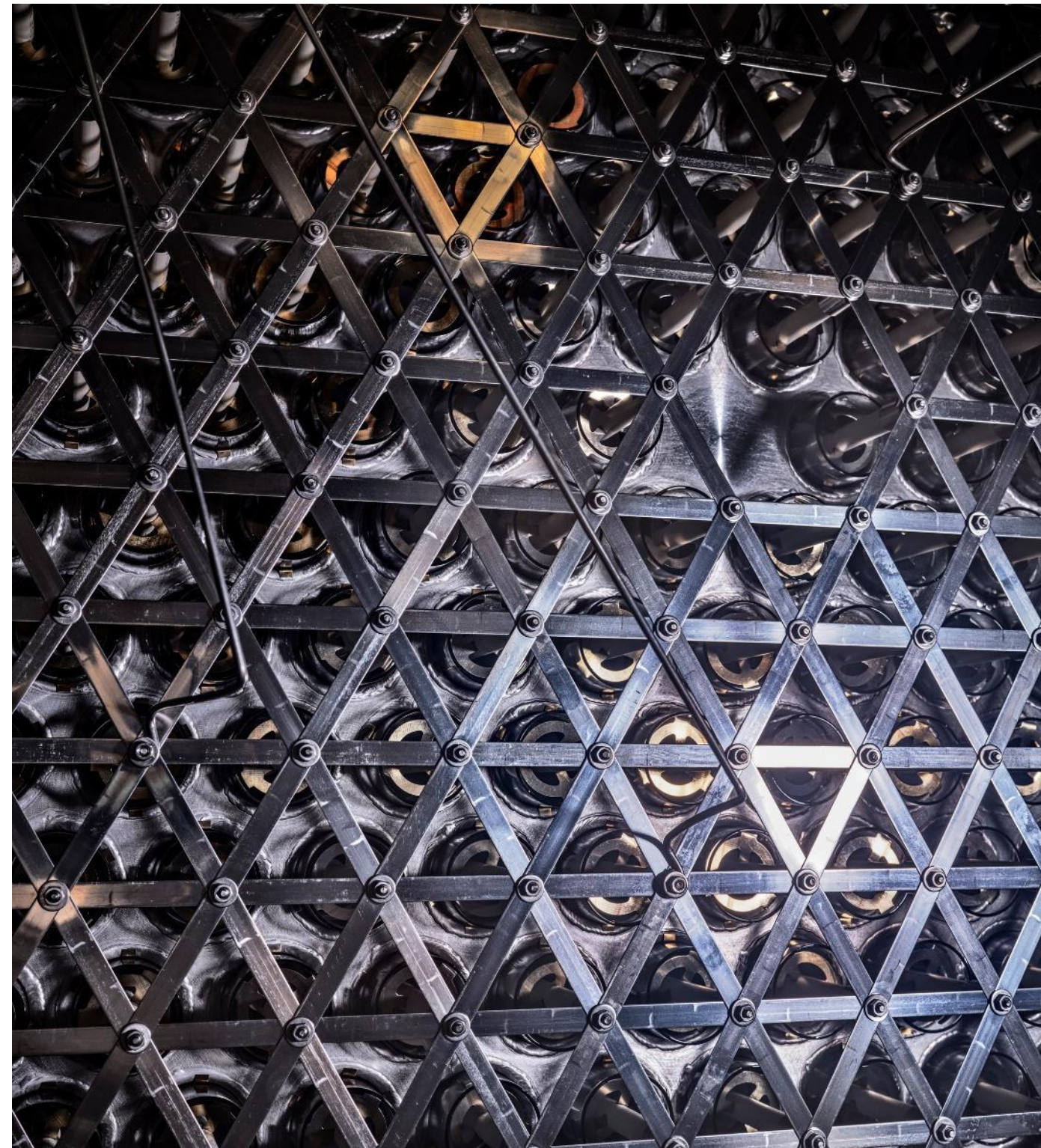


Luca Ogliadoro
CFO



Chiara Locati
Head of IR & ESG

- - De Nora in a Nutshell
 - 2024 Business Achievements
 - 2024 Financial Results Review
 - Sustainability Journey
 - Mid-term View
 - Final Remarks
 - Q&A
- 

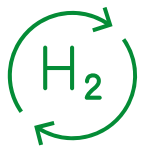


WHO WE ARE

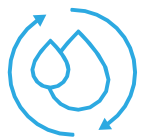
Global Leader in Electrode Technologies and Water Treatment Solutions



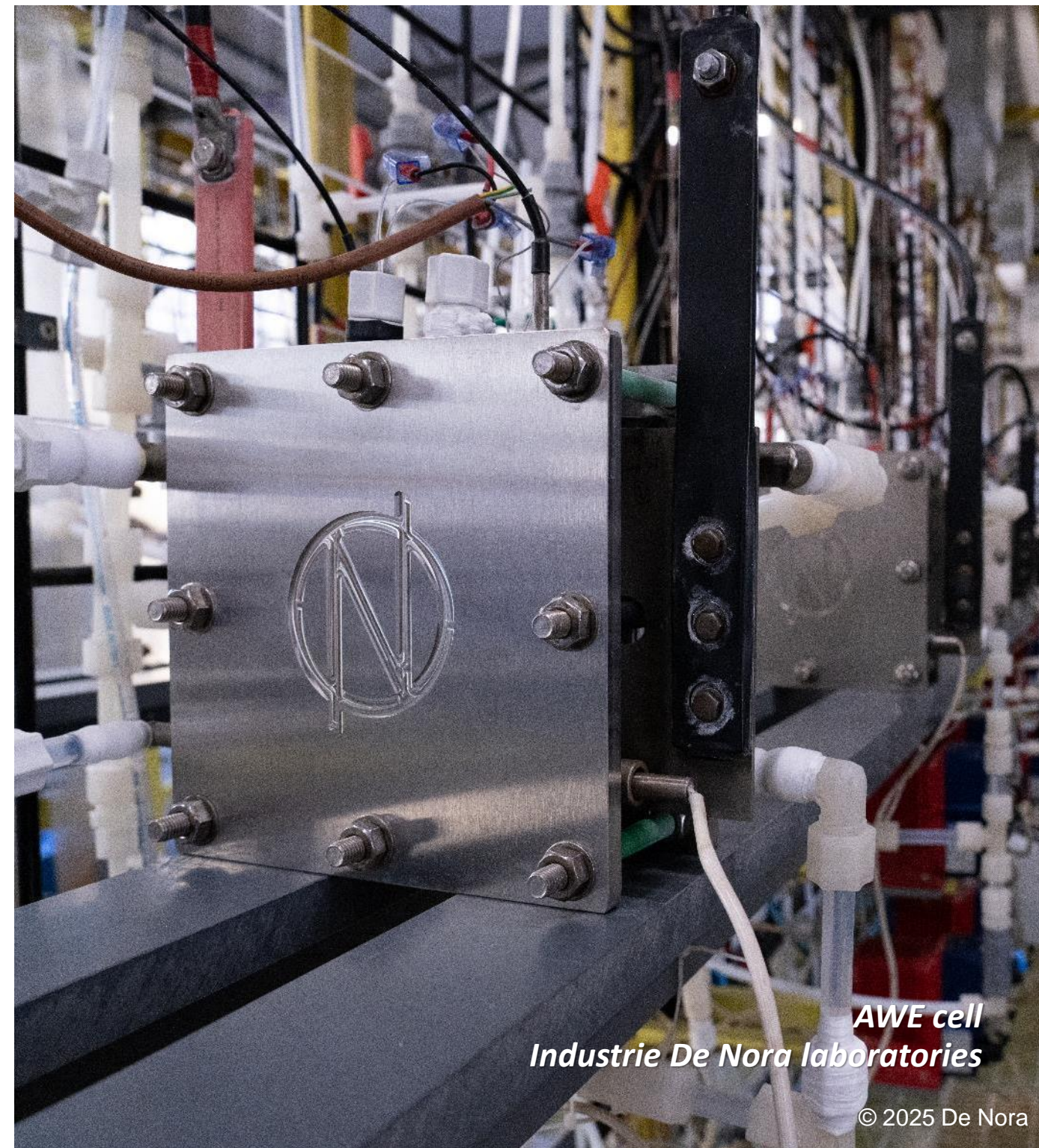
The world's largest supplier of high-performing coatings and **electrodes** for industrial applications



Leader in emerging sustainable technologies and with a key role in **Green Hydrogen** market



Recognized provider of disinfection and filtration solutions for **water** and **wastewater treatment**



*AWE cell
Industrie De Nora laboratories*



ELECTRODE TECHNOLOGIES ⚡

Anodes, Cathodes, Catalytic Coatings
Gas Diffusion Electrodes,
Cell Manufacturing

MARKETS & LEADERSHIP



Chlor-alkali,
Electronics,
Nickel & Cobalt
Electrowinning
> 50% market share



ENERGY TRANSITION ⚡

Electrodes for Alkaline Water
Electrolysis (AWE), Electrolysis Cells, and
Electrodes for Fuel Cells, Small Scale
Electrolyzers

MARKETS & LEADERSHIP



Green Hydrogen Production
AWE Technology



WATER TECHNOLOGIES 💧

Electrochlorination, Disinfection and
Filtration Technologies, Water Treatment
Technologies, Electrodes for Pools

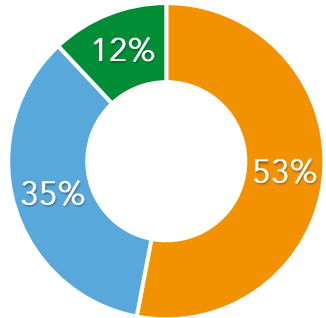
MARKETS & LEADERSHIP



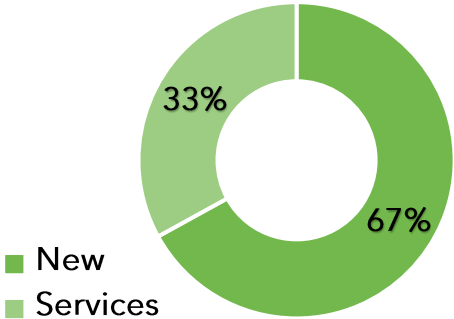
Pools (> 80% Mkt share) &
Industrial Electrochlorination;

Within the top 5 in municipal
disinfection & filtration

FY 2024 Revenues
By Business Units





FY 2024 Revenues
New Installations Vs
Services







Addressing Multiple Industrial Applications with a Wide Range of Products



ANODES




CATHODES



CATALYTIC COATINGS
GDE¹





MAIN ADDRESSED INDUSTRIES



OTHER INDUSTRIES



Pulp & paper



Steel
galvanizing



Automotive
Chrome plating



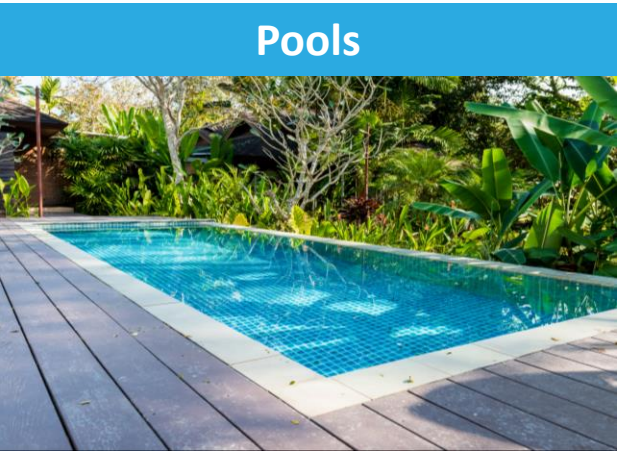
Plumbing & furniture
Surface finishing



Steel & concrete
Corrosion protection



APPLICATIONS



Pools

Self-cleaning metal-coated titanium electrodes for salt chlorinators



WATER TECHNOLOGIES SYSTEMS (DISINFECTION AND FILTRATION)

Municipal

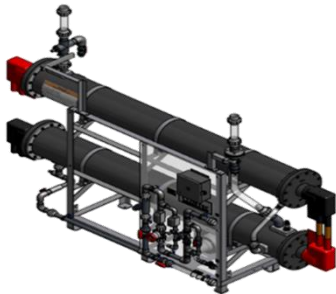
Industrial

Gas feed chlorination & Ozone systems, - Chlorine dioxide and Ultraviolet treatment - Gravity and pressure media filtration - Ion exchange - Seawater, onsite and advanced electro-chlorination plants and systems

PORTFOLIO – main brands



Electrodes for pool chlorinators



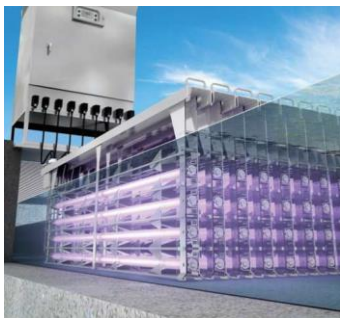
ClorTec® On-Site Hypochlorite Generators



Capital Controls® Ozone Generators



CECHLO® On-Site Generators



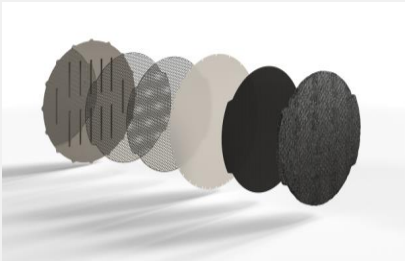
Capital Controls® UV Systems



SORB™ Contaminant Removal



PORTFOLIO



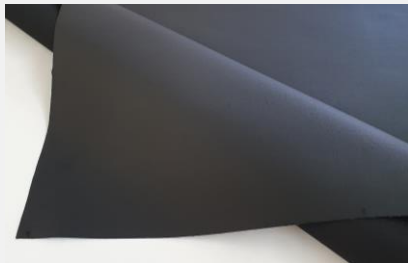
Electrodes for Alkaline Water Electrolysis (AWE)



Electrolysis Cells



Stack for AWE

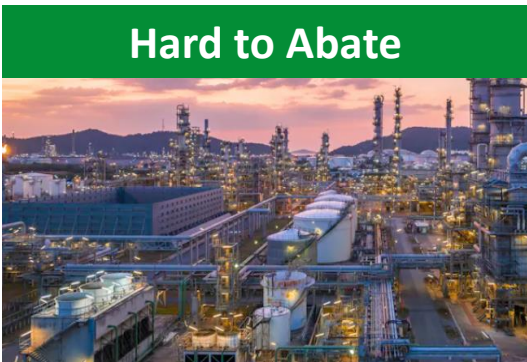


Gas Diffusion Electrodes for fuel cells

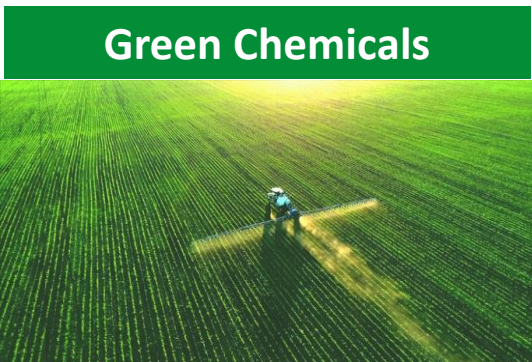


Small Scall Electrolyzer DRAGONFLY®

MAIN APPLICATIONS



Hard to Abate



Green Chemicals



Mobility



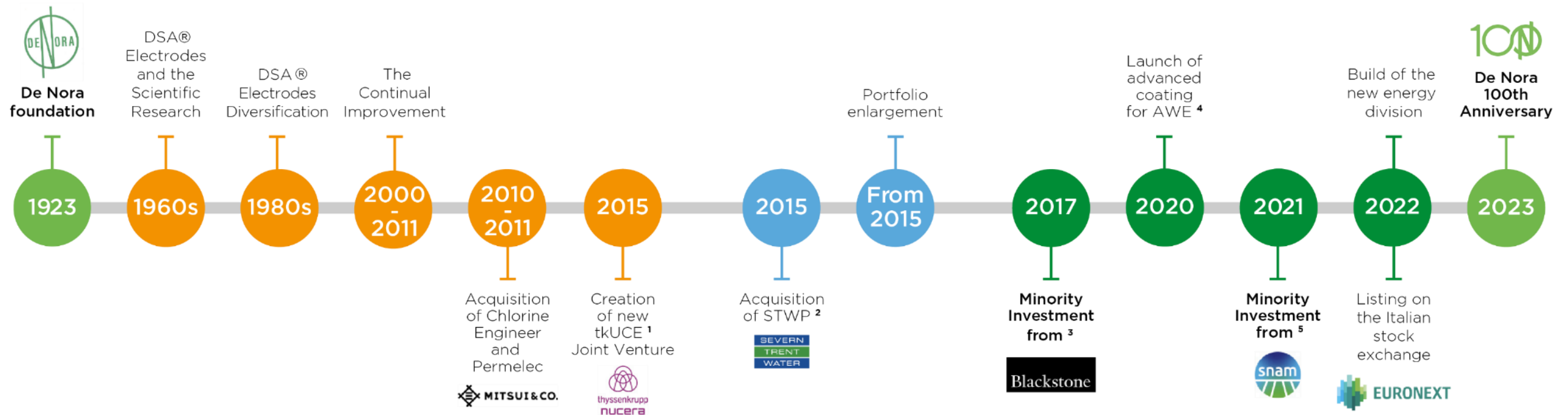
Energy Storage

This is our Successfully History

Pioneering Electrochemistry

Expanding Water Domain

Entering Energy Transition



¹ First Joint Venture with thyssenkrupp Uhde Chlorine Engineers ("tkUCE") was set up in 2001, renamed tk nucera in 2022.

² Acquisition of Severn Trent Water Purification Technologies.

³ Approximately 33% stake acquired from the De Nora family in April 2017.

⁴ AWE: Alkaline Water Electrolysis.

⁵ Approximately 35% stake acquired from Blackstone in January 2021.



278
Patent families



24
Operating companies



14
Manufacturing facilities



5
R&D laboratories



€862.6m
FY 2024 Revenues



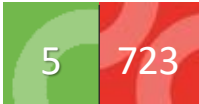
2,082
People

AMS



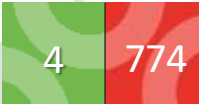
30%
of revenues

EMEIA



35%
of revenues

APAC




35%
of revenues

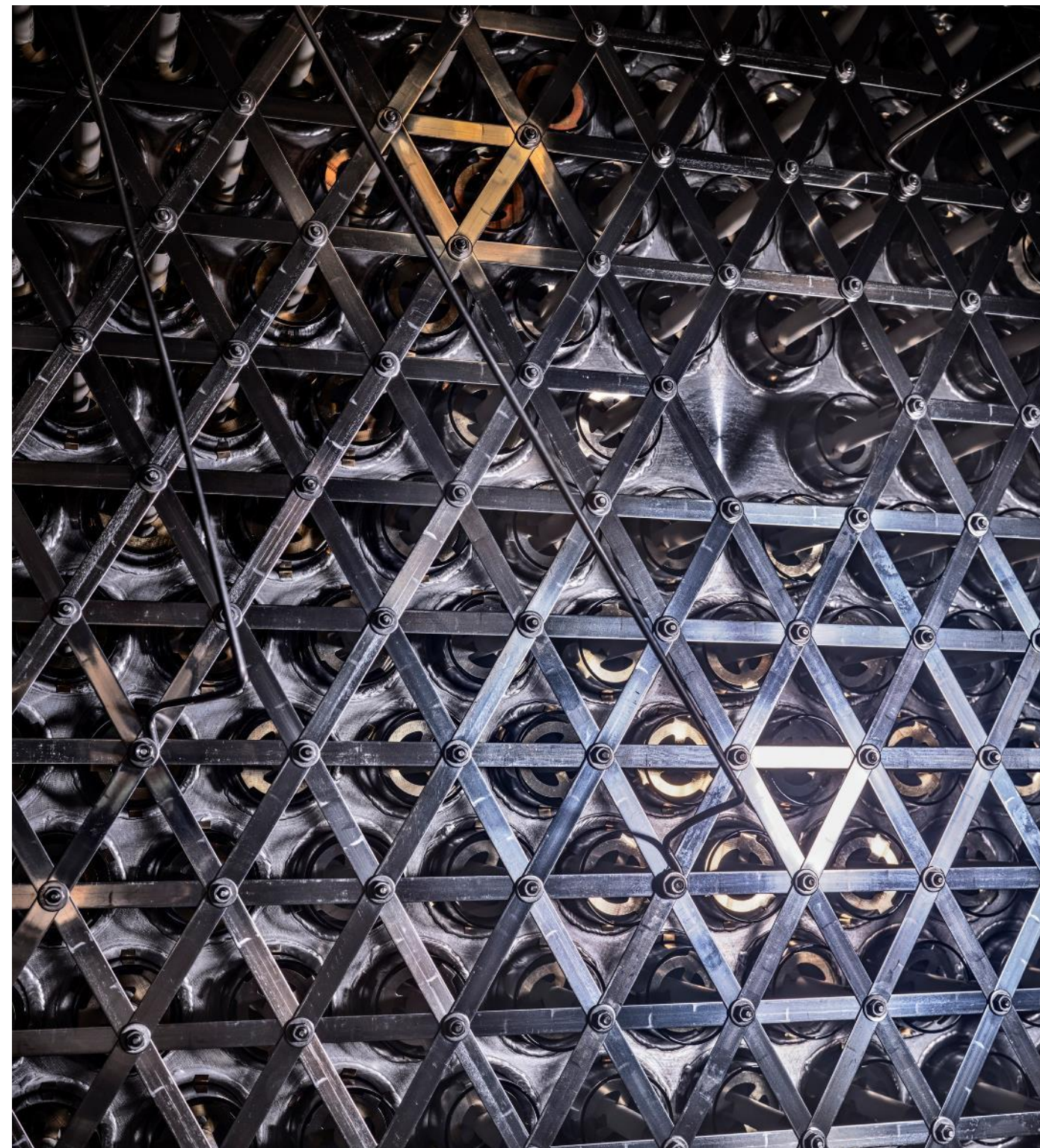


Factories



People

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- 



ELECTRODE TECHNOLOGIES

+17.5% Revenues

WATER TECHNOLOGIES

+17.1% Revenues

Q4 2024

Revenues +15.4%

Adj EBITDA margin 19.2%

Operating

Cash Flow €58 m

+ 4.1% Revenues

ENERGY TRANSITION

+ 47% Orders

TOTAL ORDER INTAKE

Solid set of results exceeding expectations

SOLID SET OF RESULTS, Adj EBITDA MARGIN EXCEEDED GUIDANCE....



- **+2.6%** Revenues (constant fx), **18.2%** Adj EBITDA¹ margin
- **€ 820 m** order intake **+ 15.4%** YoY
- **€118 m** Operating cash flow generation

...DRIVEN BY ALL BUS SOLID PERFORMANCES



- Electrodes: **+0.6%** Revenues (constant fx), **22.4%** EBITDA margin
- Water: **+5%** Revenues, **16.5%** (+190 bps vs '23) EBITDA margin
- Energy Transition: **1.1GW** realized, **+2.9%** Revenues, positive EBITDA

LAYING THE FOUNDATIONS FOR FUTURE GROWTH



- Optimized Production **set-up** in Asia and Germany
- Keep developing Italian **Gigafactory**, Dragonfly® solution launched
- Strategic **partnerships** in the Middle East and Asia

FIRST YEAR OF THE ESG PLAN, TARGETS ACHIEVED



- Enhancing our positive impact through the **ESG Plan execution**

CONSISTENT SHARHOLDERS' REMUNERATION



- **€0.104** dividend per share proposed (~€20.7m)
- Buy-Back program completed, about **3m treasury shares** since 2023

Solid set of results driven by all BUS performances

REVENUES

€862.6 m

+2.6% @ constant fx

ELECTRODE TECH

€453.3 m *Revenues*

In line YoY @ constant fx

22.4% Adj.Ebitda margin

WATER TECH

€304.1 m *Revenues*

+4.9% YoY

16.5% Adj.Ebitda margin

ENERGY TRANSITION

€105.2 m *Revenues*

+2.9% YoY

5.3% Adj.Ebitda margin

BACKLOG

€558 m

€820 m Order Intake , + 15.4% YoY

EBITDA ADJUSTED*

€157 m

18.2% Adj Ebitda margin

NET RESULT

€83.3 m

9.7% net margin

NET CASH POSITION

€67 m

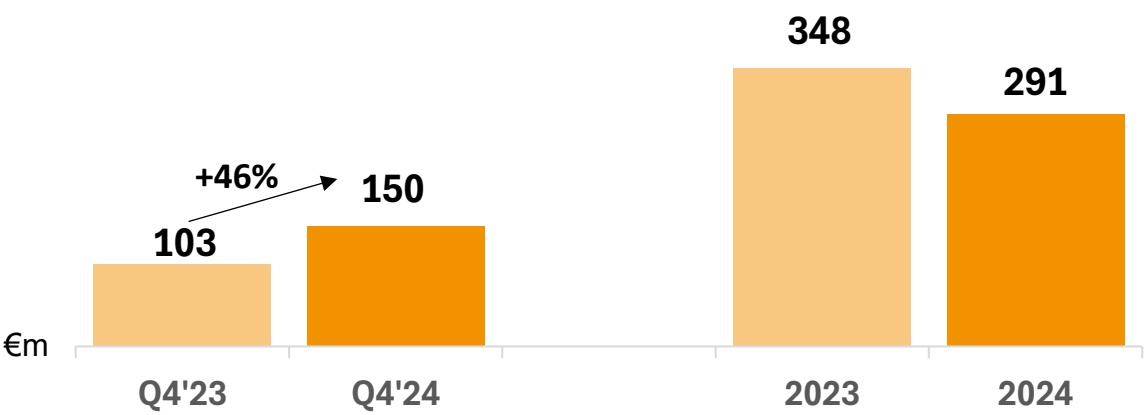
€118 m Operating Cash Flow in FY'24

* Starting from H1'24 De Nora, to better represent the operational profitability of the Group, decided to change its EBITDA definition, including in the EBITDA and Adj EBITDA, Accrual, Utilization and Release of Provisions for Risks and Charges, previously classified below the EBITDA. The related 2023 figures have been restated accordingly.

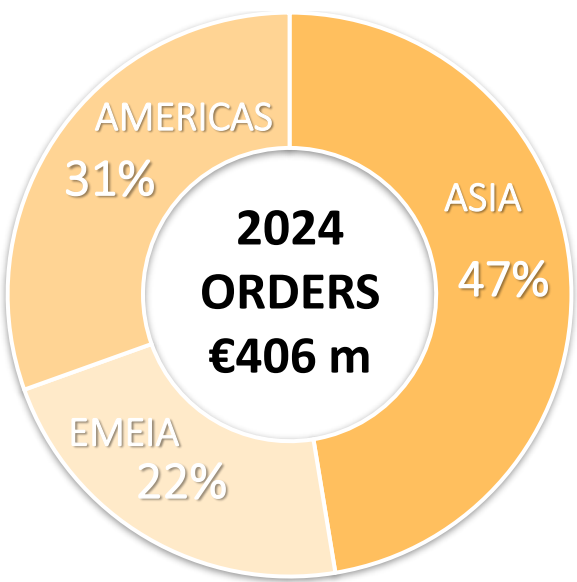


Q4 ORDERS

BACKLOG



2024 ORDERS BY GEO



Q4'24 EXECUTION BOOSTED THE FULL YEAR RESULTS

- Order Intake accelerated in Q4, driven by the chlor-alkali line, bringing the FY Orders in line with 2023.
- The backlog does not reflect the true revenue growth potential due to the rapid in-out dynamics of certain contracts, particularly aftermarket projects

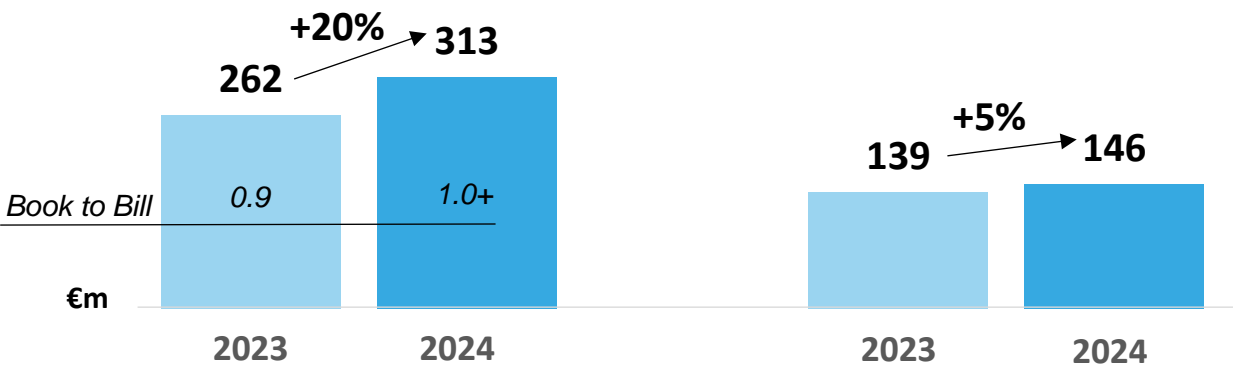
PRODUCTION CAPACITY ENHANCED IN 2023- 2024





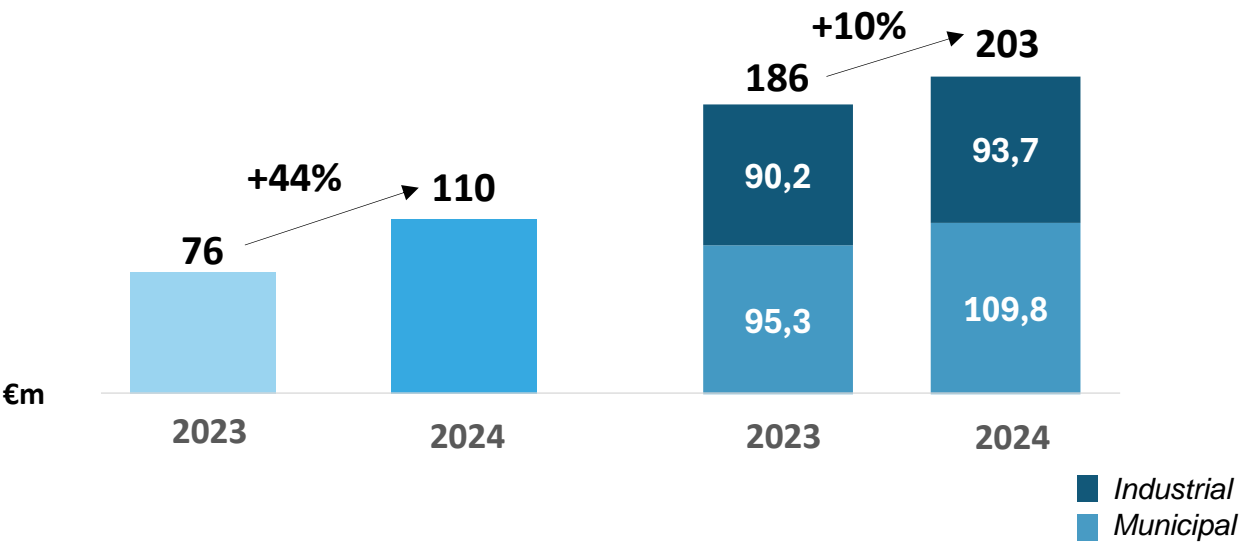
FY ORDERS

BACKLOG



POOLS FY ORDERS

WTS FY ORDERS



ROBUST ORDER INTAKE PROVIDES REVENUE VISIBILITY

- WTS: +20% YoY Orders , which more than covered revenue of the period (book to bill 1+). Main geographies: North America, the Middle East, and Asia
- Pools: Switching gears in 2024, revenues reached €99M (+15% YoY), with orders up by 44%, driven by the American and EU markets.



FLAGSHIP PROJECTS COMMISSIONED IN 2024

- Al Jubail, Saudi Arabia – Phase II
World’s largest Seawater Reverse Osmosis desalination plant
- Tubli, Bahrain – Phase IV
One of the largest wastewater treatment plants in the Middle East





SELECTED NEW CONTRACTS IN Q4 2024

COBB COUNTY, ATLANTA USA

ClorTec® Systems

Drinking Water

Water production capacity: 330k m3/d

New installation



CMP, USA

Ozone® System

Industrial | Semi-conductor

Water Treatment capacity: 128 m3/h

New installation



TOPOLOBAMPO, MEXICO

Seaclor®

Industrial | Ammonia

Water Treatment capacity: 31.8k m3/d

New installation



PFAS WORK IN PROGRESS 2024

13 INITIATIVES
WORLDWIDE

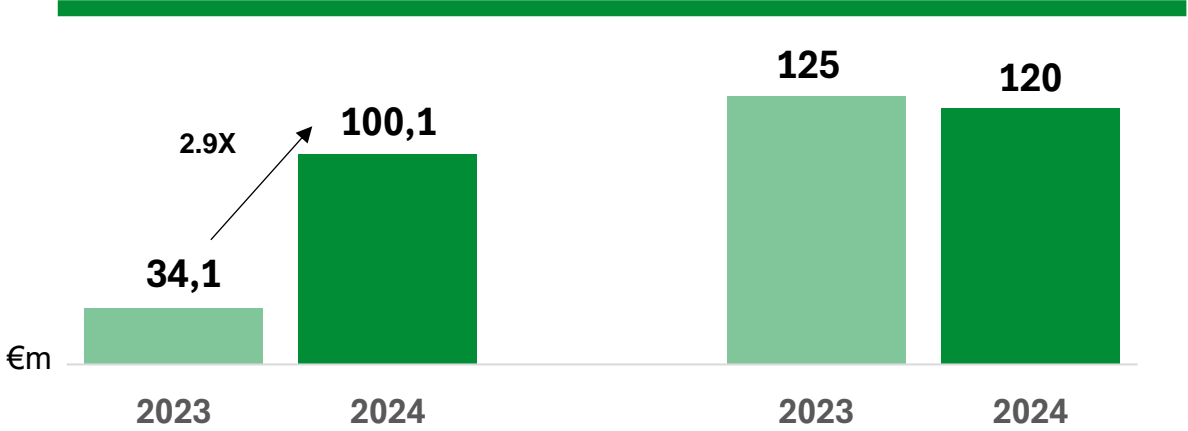


- ⑦ Benchtop treatability studies in R&D:
 - 4 completed, 3 ongoing
- ④ Field pilots in US for municipal drinking water :
 - 1 completed (Pacific Northwest US)
 - 3 underway (Ohio, Southeastern US and Southwestern US)
- ① Pilot in Italy, for a relevant Industrial / Chemical customer
- ① Pilot in Saudia Arabia, for the Saudi Water Autorithy

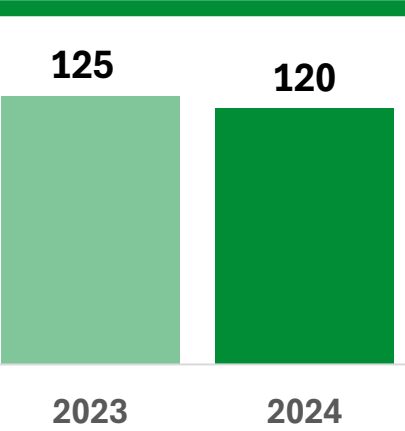


FY 2024, impressive performance in an increasingly challenging scenario

ORDERS



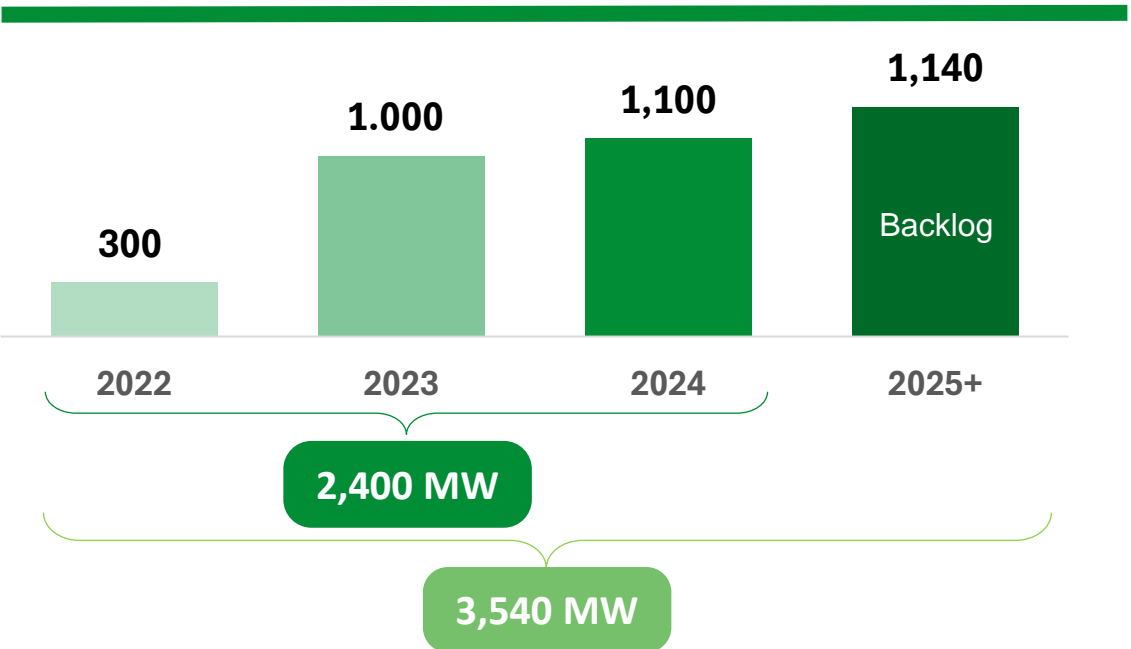
BACKLOG



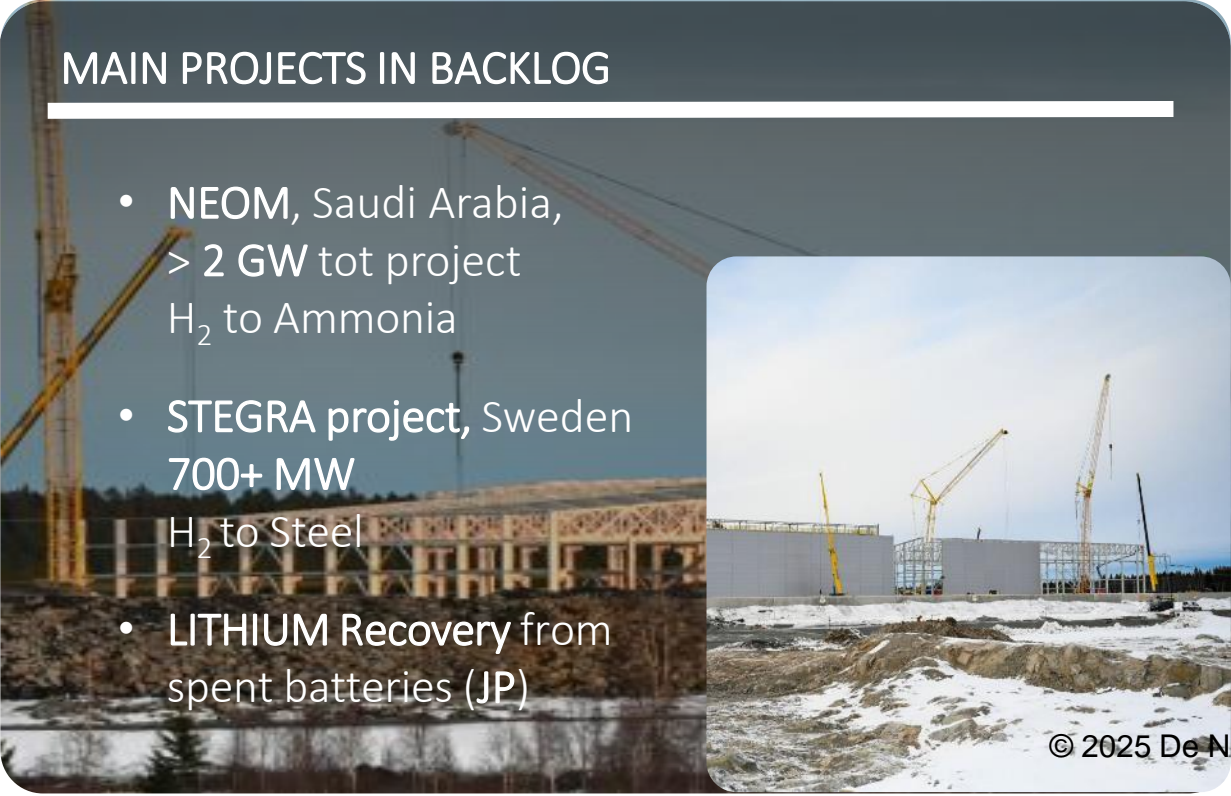
REVENUE GROWTH AND POSITIVE EBITDA

- FY 2024 Revenues were €105 m, +2.9% YoY, in line with guidance, positive Adj. EBITDA margin at 5.9%
- New Orders mainly include the STEGRA project in Sweden
- The backlog covers 2025 production, providing 100% visibility on revenues at least in line with 2024

MW¹ REALIZED / TO BE REALIZED



MAIN PROJECTS IN BACKLOG



1. MW Megawatt, GW Gigawatt of Equiv. Technologies for the Green Hydrogen generation.

Successfully launched in 2024

5 Projects in Backlog - 8 MW

HyTecHeat - Snam e Tenova

1MW low carbon H₂ for steel production

Funded by EU "Horizon Europe"



CRAVE H₂ Crete Hydrogen Valley (Crete)

4 MW - 500 tons/y of Green H₂

co-funded by the EU Commission



Maffei Sarda Silicati – Sassari (ITA)

1 MW ~50 tons/y of Green H₂

financed through PNRR funds.



Duferco– Sicily

1 MW Green H₂ as a fuel

Funded by EU Commission



Confidential Customer– EU

1 MW Green H₂

Mobility / automotive



NEW STRATEGIC PARTNERSHIP


AsahiKASEI

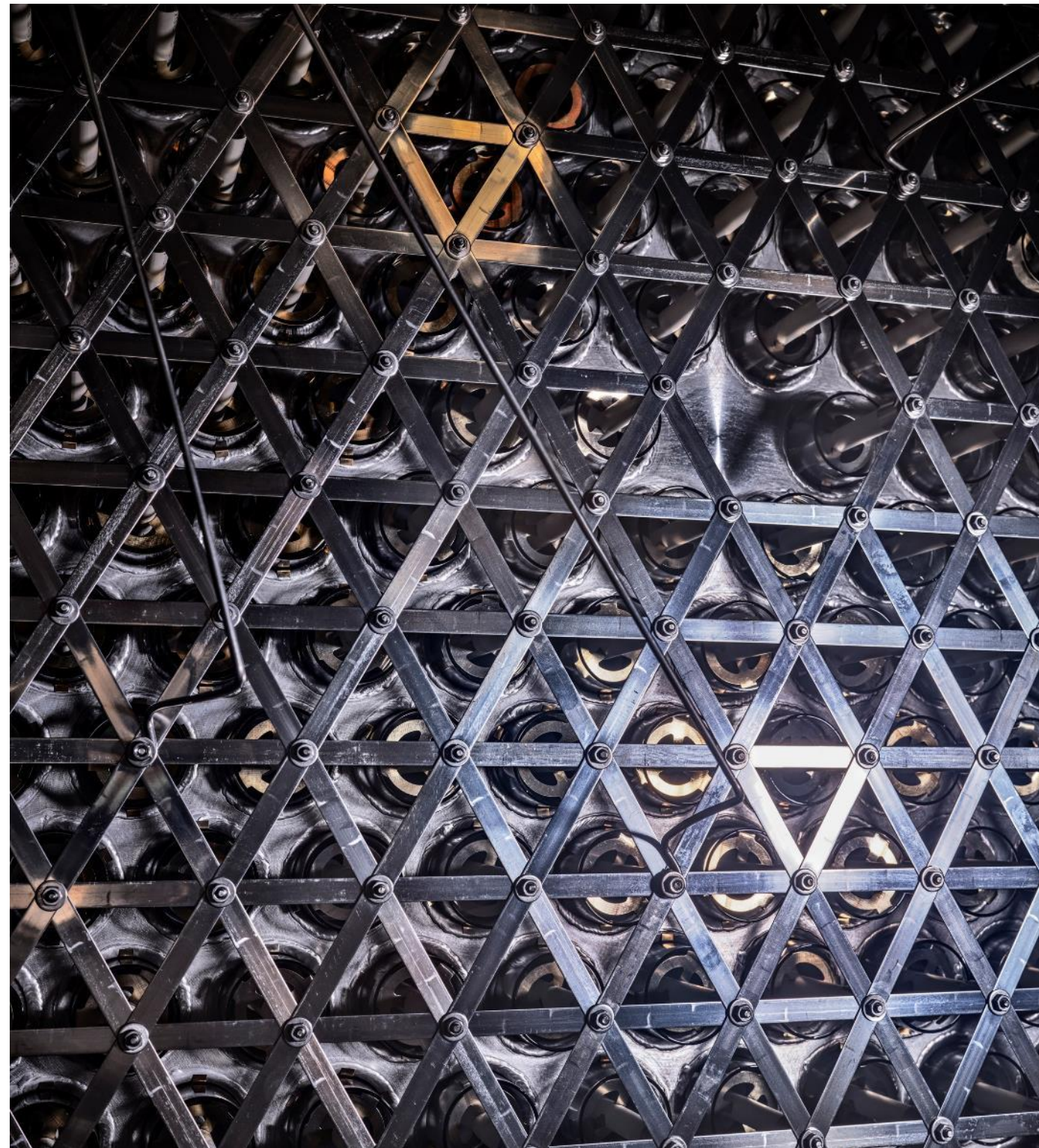


Dragonfly® containerized Small- Scale (1 to 7.5MW) solution
designed for decentralized applications



HyTecHeat Project- Northern Italy

- 
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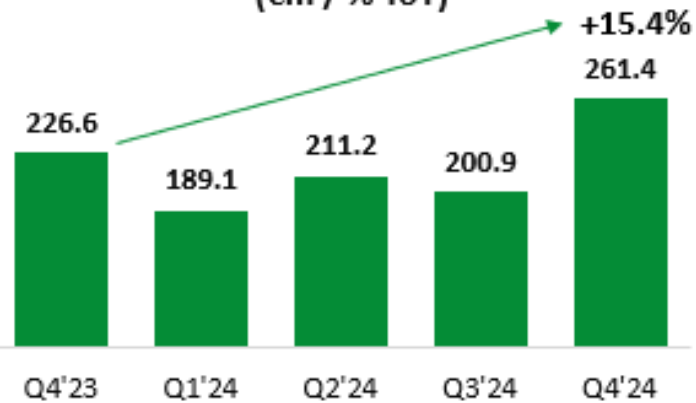


Q4 REVENUES

Robust execution underpinning strong Q4

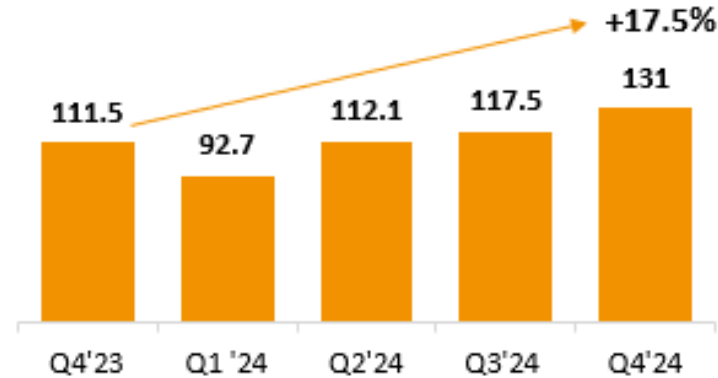
TOTAL REVENUES

(€m / % YoY)



ELECTRODE TECHNOLOGIES

(€m / %YoY)



KEY HIGHLIGHTS

ELECTRODE TECHNOLOGIES

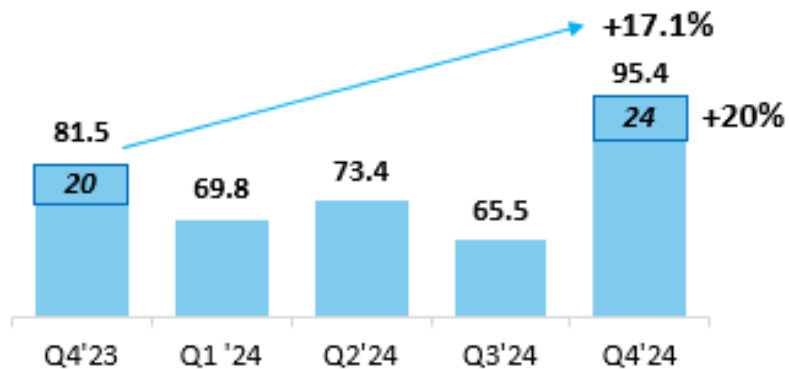
- +17.5% YoY growth driven by Chlor-alkali project execution
- Electronics expected to recover in 2025

WATER TECHNOLOGIES

- +20% YoY Pools, healthy positive trend continues
- +16% WTS, sound revenue recovery driven by project execution in line with scheduling

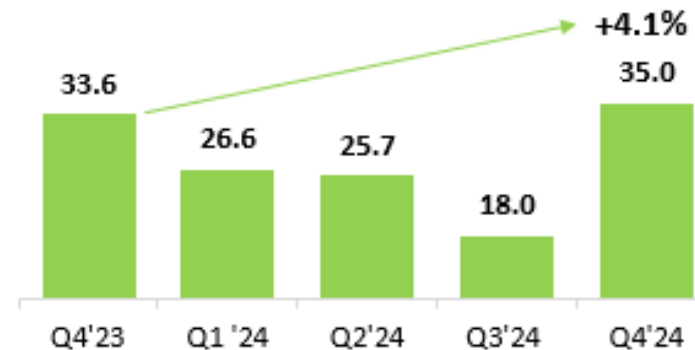
WATER TECHNOLOGIES

(€m / %YoY)



ENERGY TRANSITION

(€m / %YoY)



ENERGY TRANSITION

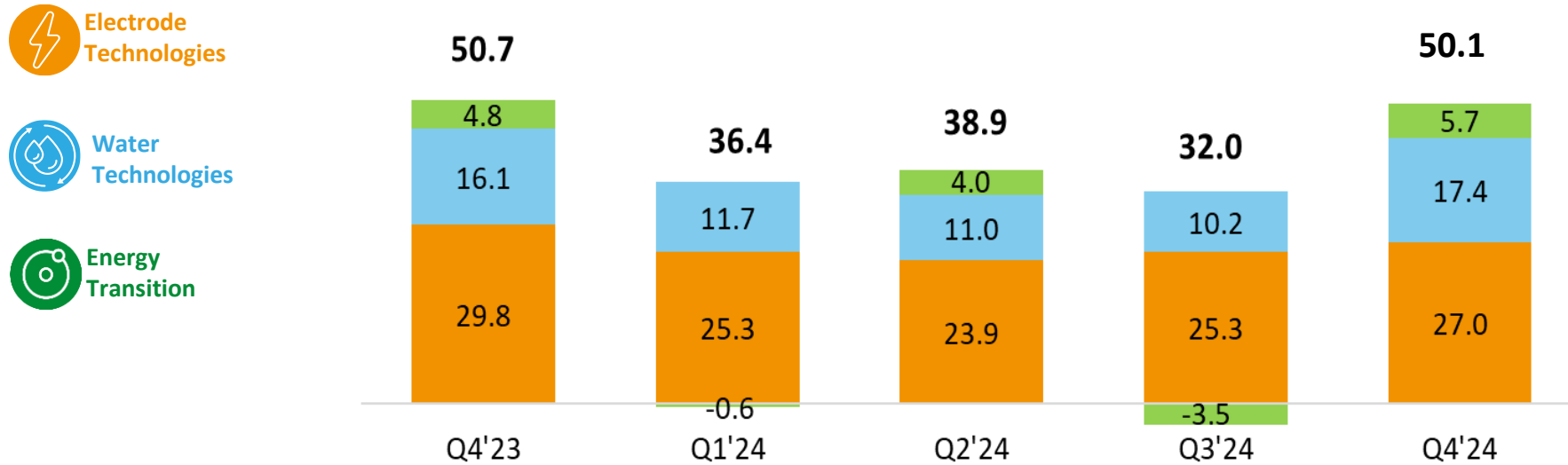
- Robust execution recovery after Q3 supply chain issues

□ o/w Pools

Q4 ADJUSTED EBITDA

Profitability climbed thanks to volumes and inefficiencies reabsorption

ADJUSTED EBITDA* BY QUARTER (€m)



Adj. EBITDA* Margin	22.4%	19.2%	18.4%	15.9%	19.2%
<i>Electrode Technologies</i>	26.7%	27.3%	21.3%	21.5%	20.6%
<i>Water Technologies</i>	19.8%	16.8%	14.9%	15.6%	18.2%
<i>Energy Transition</i>	14.3%	(2.3%)	15.6%	(19.6%)	16.3%

KEY HIGHLIGHTS Q4

ELECTRODE TECHNOLOGIES

- The evolution vs 2023 mainly reflects the different revenue mix
- EBITDA exceeded expectations due to the faster resolution of production inefficiencies

WATER TECHNOLOGIES

- Best Q of the year thanks to the recovery of the WTS line and the increasing weight of the Pools
- **+8% YoY Adj EBITDA**

ENERGY TRANSITION

- Double-digit Ebitda margin, supported by higher volumes and the resolution of inefficiencies.

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FY 2024 REVENUES

Low single digit growth @ constant FX, in line with guidance

KEY HIGHLIGHTS

ELECTRODE TECHNOLOGIES

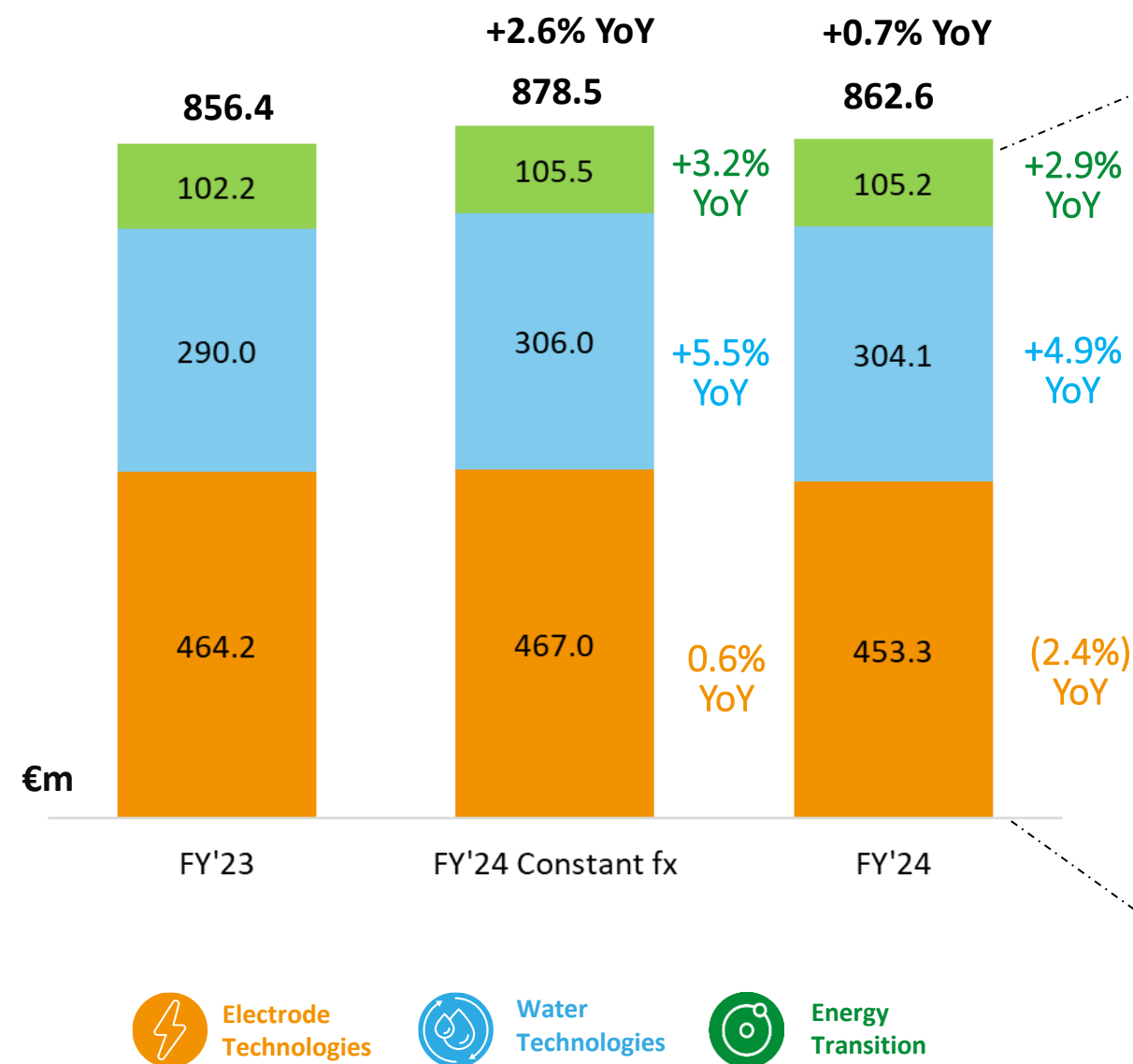
- Revenues driven by Chlor-alkali projects in Asia and the US. Electrowinning was positive, while Electronics was still in destocking phase
- Japanese YEN impact about €14 m
- Aftermarket Revenues at **45.4%**

WATER TECHNOLOGIES

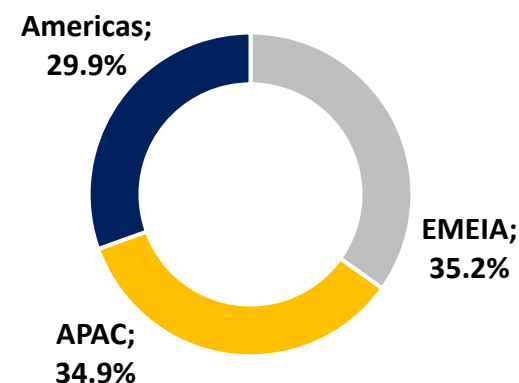
- WTS¹ broadly flat as expected, despite some one-off effects which impacted the first half
- WTS After Market revenues **38%**
- Pools** +14.7% YoY, positive momentum confirmed

ENERGY TRANSITION

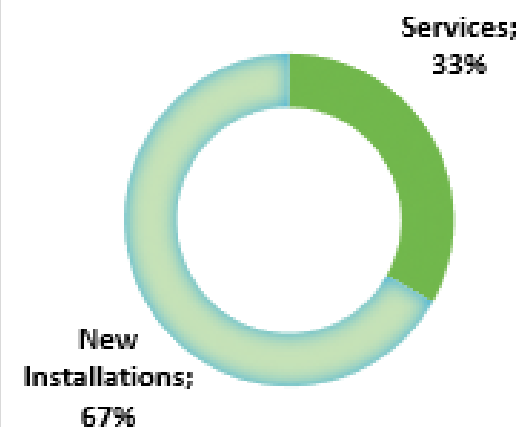
- Low single digit growth, as expected, driven by **Neom** project execution and , the launch of **STEGRA** project in Q4.



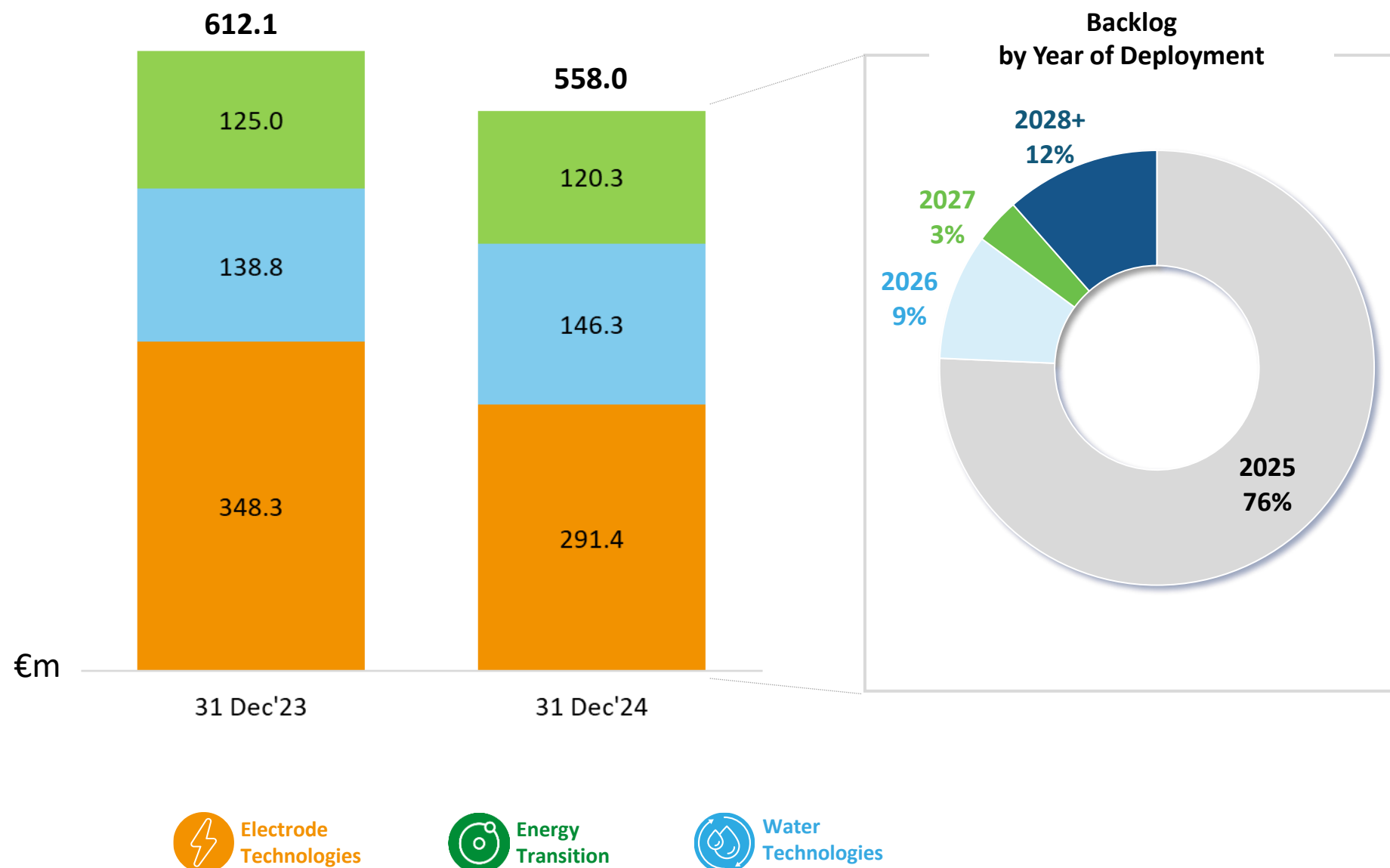
Revenues By Geography



Revenues By Type



Orders in Water and Energy Transition enhance 2025 visibility



KEY HIGHLIGHTS

ELECTRODE TECHNOLOGIES

- Recovered in Q4 vs Q3, thanks to robust order intake and despite accelerated project execution
- The backlog is not indicative of revenue growth prospects due to the high turnover of orders

WATER TECHNOLOGIES

- + 5.4% vs. FY 2023 thanks to robust order intake both in WTS and Pools, which more than off-set project executions

ENERGY TRANSITION

- Solid backlog, which is providing visibility on 2025 revenues at least in line with 2024

FY 2024 OPERATING COSTS

Scaling Corporate Structure for the future

COGS (€m)*

As %
of
Sales

65.6%

67.4%

561.7

581.6

FY 2023

FY 2024

SG&A and Corporate (€m)*

12.9%

13.4%

110.5

115.9

FY 2023

FY 2024

R&D (€m)*

1.8%

1.7%

15.6

14.9

FY 2023

FY 2024

KEY HIGHLIGHTS

- **COGS: increase** mainly reflecting product mix and some inefficiencies related to production set-up optimization
- **G&A: and Corporate costs** increased mainly due to **corporate structure enhancement** and some inflationary effects
- **R&D: slight reduction** driven by fixed **cost efficiencies**, despite work force increase

*Net of non-recurring costs/(income): 1) COGS: € 2.6m in FY 24; € 3.5m in FY 23; 2) SG&A: € 1.3 m in FY 24; € 1.3m in FY 23; 3) R&D: € 0.4m in FY 23; 4) Corporate: € 0.9 m in FY 24; € 2m in FY 23 (o/w € 0.7m for IPO); 5) Other Income and Expenses: € 0.8m in FY 24; € (11m) in FY 23;

FY ADJUSTED EBITDA FY 2024

Adjusted EBITDA Margin 18%, above the FY guidance

KEY HIGHLIGHTS

ELECTRODE TECHNOLOGIES

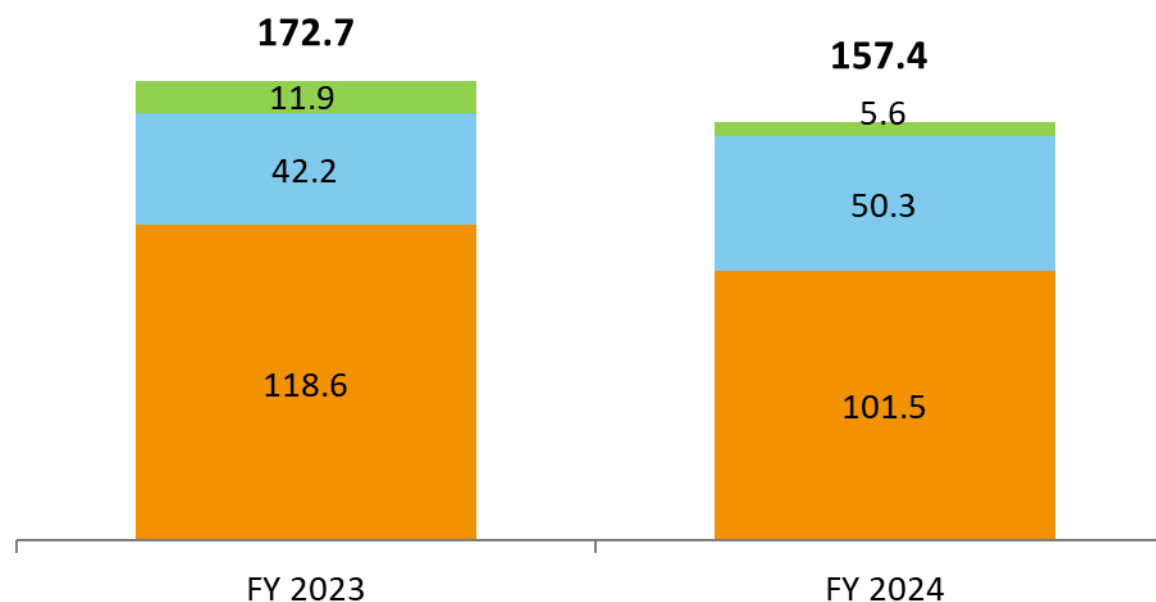
- The trend vs.2023 reflects a different revenue mix, and some inefficiencies related to the production capacity scale-up, mainly in H1
- Q4 was better than expected due to faster inefficiency absorption and volume increase

WATER TECHNOLOGIES

- **+19%** Adj EBITDA: strong execution drove profitability performance
- **+190 bps** Adj EBITDA margin reflects Pools' volume increase coupled with WTS stable high single-digit margins, in line with 2023.

ENERGY TRANSITION

- Changes vs. FY'23 reflect a different project mix and some temporary inefficiencies
- Q4 benefitted by volumes and lower than expected Gigafactory costs
- R&D costs were 10% of Revenues



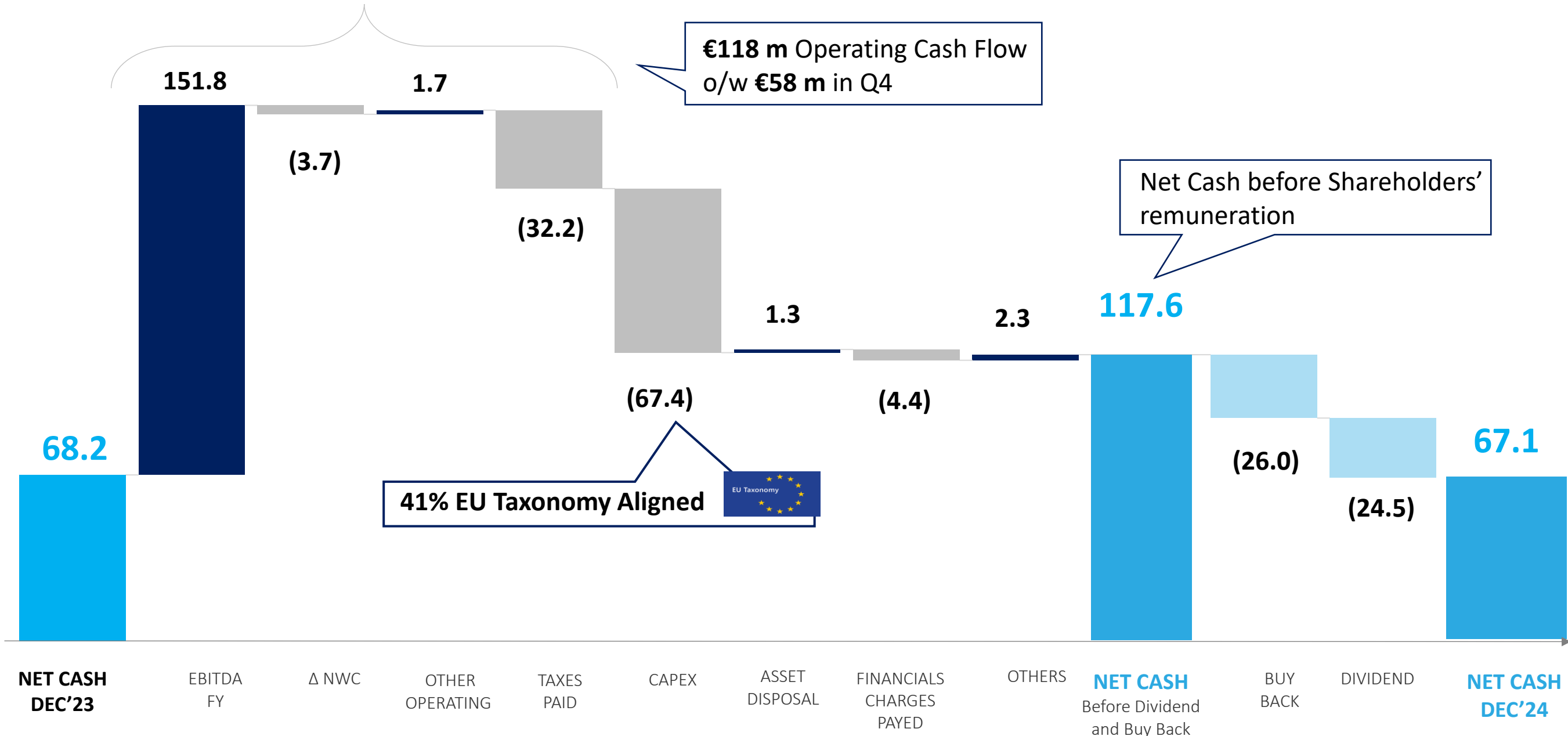
Adj. EBITDA* Margin	20.2%	18.2%
<i>Electrode Technologies</i>	25.5%	22.4%
<i>Water Technologies</i>	14.6%	16.5%
<i>Energy Transition</i>	11.6%	5.3%




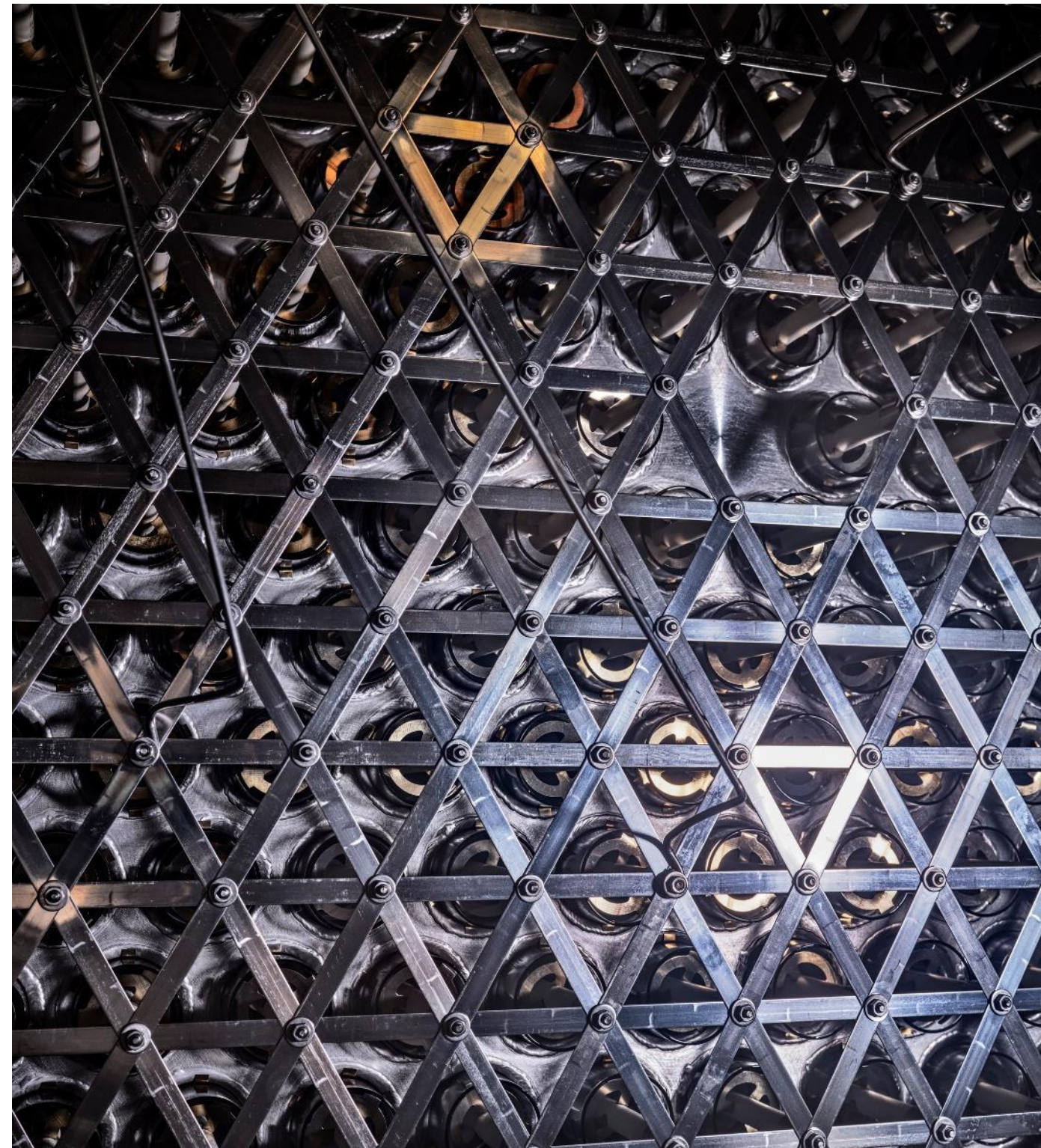
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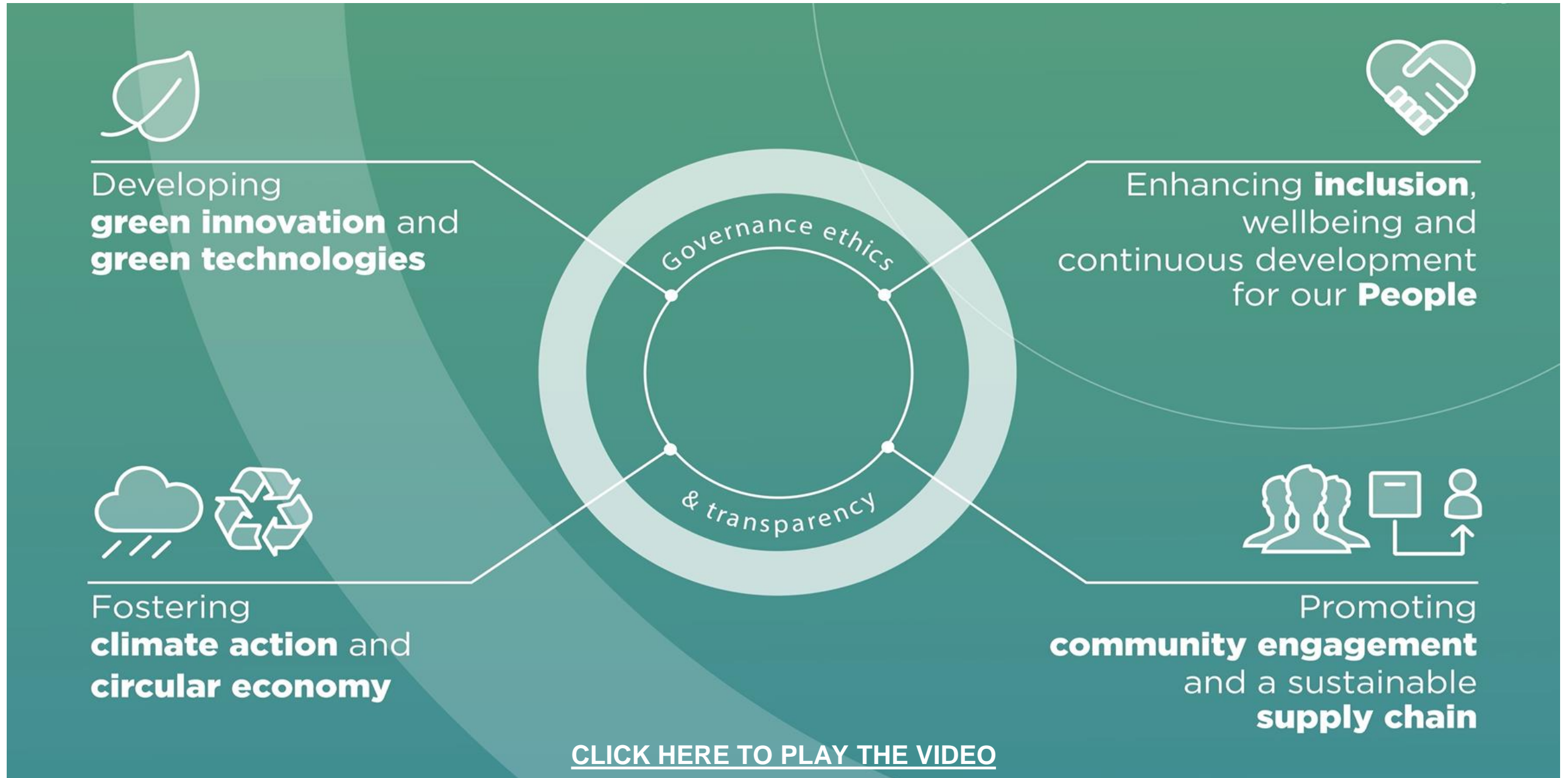
NET FINANCIAL POSITION @ 31 DECEMBER 2024

Robust Operating Cash Flow Covered Capex, Dividends and Buy Back



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CLIMATE ACTION & CIRCULAR ECONOMY

CLIMATE



- Decarbonization Plan for main Plants defined
- 29% Renewable Energy used
- 3.6 GWh Photovoltaic Panels installed
- 15% reduction (vs. 2022) in GHG emissions – Scope 1,2
- SBTi validated De Nora’s climate targets

CIRCULAR



- 1.7% Nobel Metal re-used
- 16% Wood Packaging re-used
- 40% Waste diverted from disposal
- New Target 2030: 55% waste diverted by disposal

GREEN INNOVATION



- Circular Design Guidance adopted by R&D
- Product Sustainability Scorecard defined
- Vitality index 2024: 21% ⁽¹⁾

PEOPLE



- DE&I Policy Adopted
- Parental and Relocation Policies upgraded
- 0% Pay Equity Gap²
- Affinity Networks activated
- 2025-2027: 40% on new hires³ to be women
- 21 Gembla Walks



COMMUNITIES & SUPPLY CHAIN



- 36 CSR Activities worldwide
- 570+ Volunteering hrs
- 21% Suppliers ESG assessed
- 71% Local Spend

OUTSTANDING EXTERNAL RECOGNITION

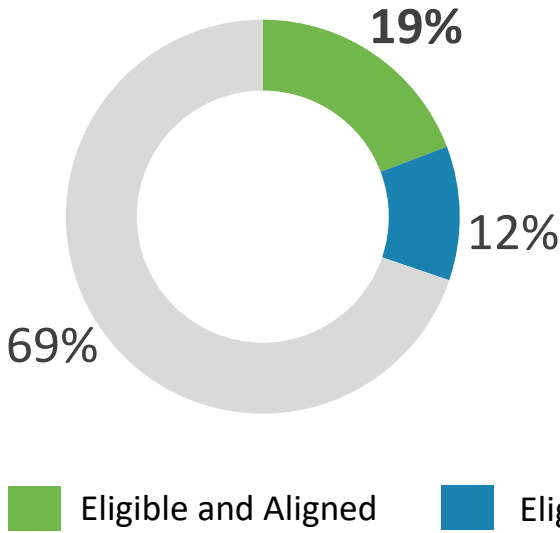


1.The calculation is derived from the total revenue of “new” products vs. the overall relevant turnover. A product is considered “new” until 5 years since its market introduction . 2. Pay gap between women and men performing similar jobs in a comparable organization. 3. Non-manufacturing white collar.

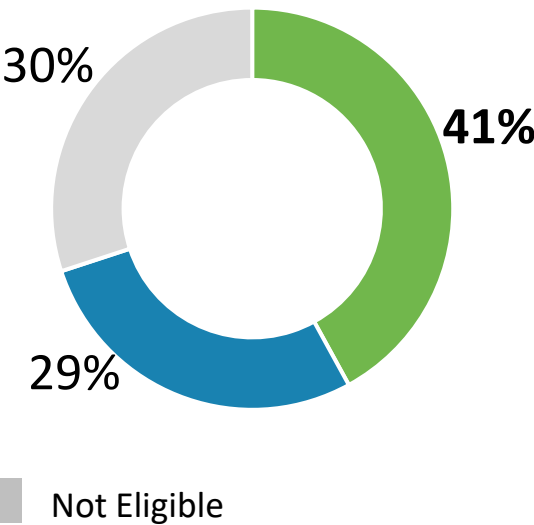
EU Taxonomy and Contribution to SDGs

EU TAXONOMY

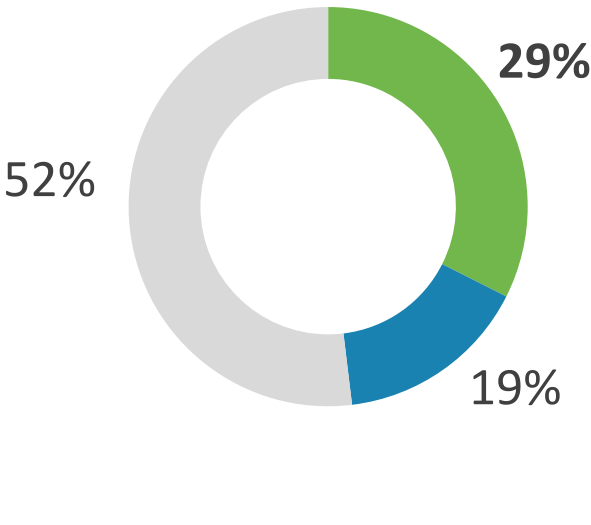
REVENUES



CAPEX



OPEX



SDGs

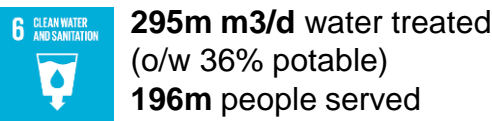
REVENUES

27%



ORDER WTS¹

9%



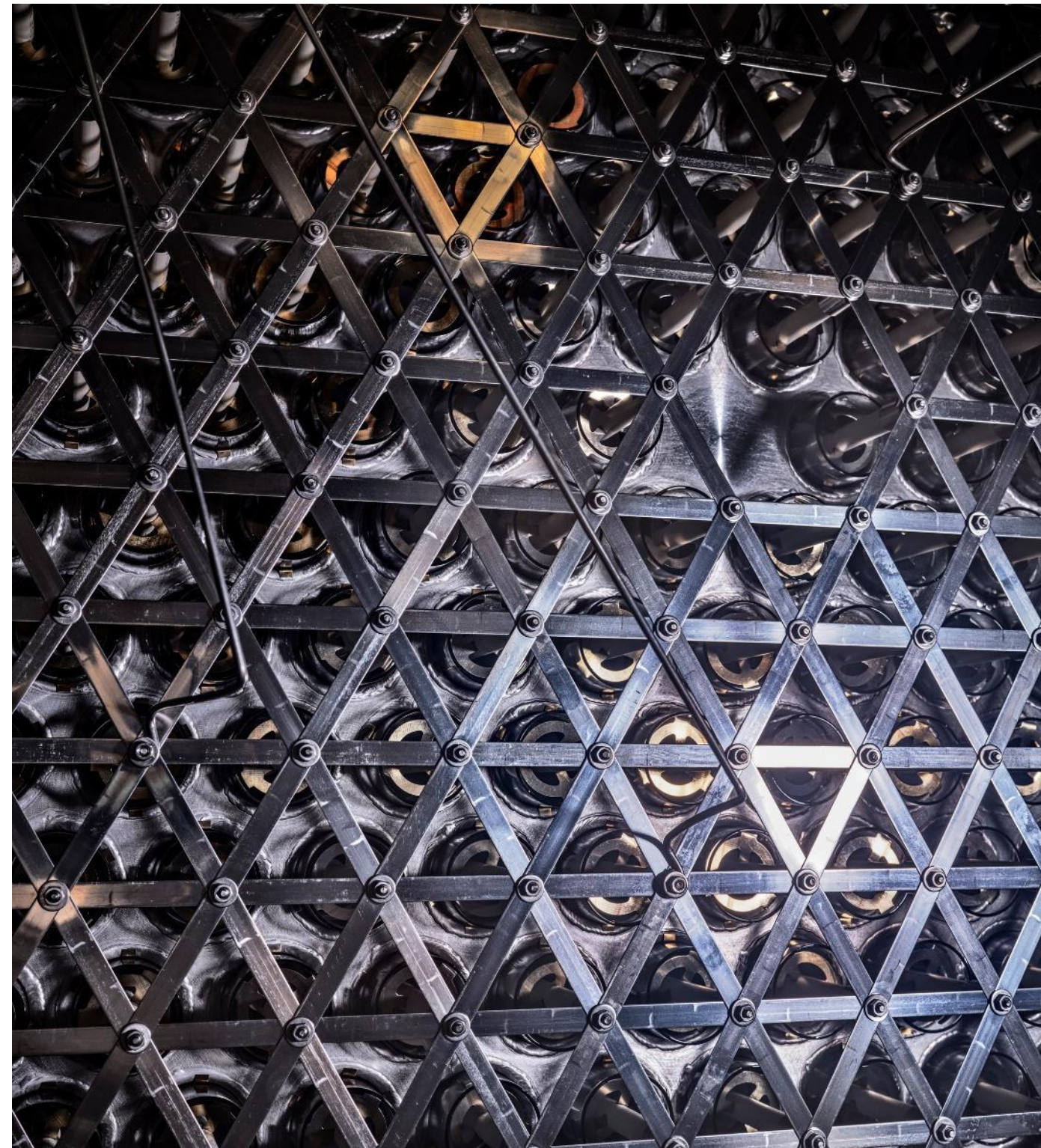
R&D Costs

98%



Water Technologies Systems - We have only considered water treatment projects (municipal) related to new installations for which it was possible to calculate the treated liters with a good level of confidence. The percentage is calculated based on the total orders of the Group. The percentage relative to the orders of the Water Technologies BU would be 36%.

-
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UNPARALLELED TECHNOLOGICAL LEADERSHIP



280 Patents
2800+ Geo Extensions



5 R&D Labs worldwide
100+ researchers



21% Vitaly Index*
2024

CUTTING HEDGE GLOBAL & FLEXIBLE FOOTPRINT



2000+ Employees
worldwide



24 Operating
Companies



14 Production
Facilities



LONG-STANDING PARTNERSHIPS & CUSTOMERS IN DIFFERENTIATED FINAL MARKETS



90+ Countries
served



~30 End markets
served



ELECTRODE TECHNOLOGIES | MARKET ANALYSIS AND POSITIONING

Leadership and Balanced End-market Exposure



	Chlor-alkali	Electronics	Metal Refining
--	--------------	-------------	----------------

DE NORA EXPOSURE*

71%

14%

15%

POSITIONING**



>50% mkt share



>50% mkt share



~50% mkt share

END MARKET

- Chlorine
- Plastics/Chemicals

- Printed Circuit Board
- Lithium Batteries

- Nickel - Cobalt

MKT CAGR *2024-2027*



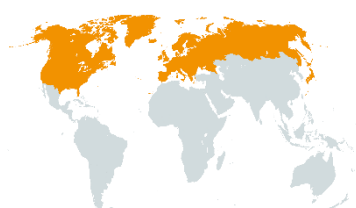
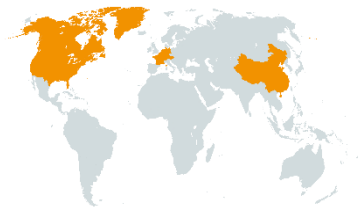
GROWTH DRIVERS

- Aftermarket services
- Tech Upgrade, GDP growth

- Tech Trend
- Electrification incentives

- Aftermarket services
- Tech Upgrade, ESG

KEY GEOGRAPHIES







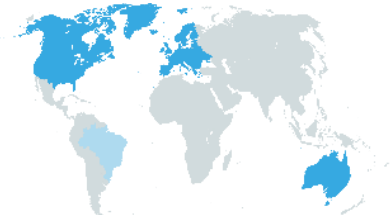

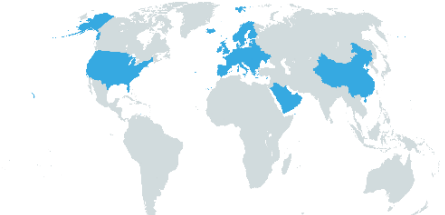


0%-2%



High Single digit



	Water Technology Systems		
	Pools	Electro-chlorination	Disinfection & Filtration
EXPOSURE*	33%	34%	34%
POSITIONING	 ~80% market share	 within the TOP 3	 within the TOP 3 in municipal
END MARKET	<ul style="list-style-type: none">Residential Pools	<ul style="list-style-type: none">Industry: Power, Petchem,etcMunicipal Utilities	<ul style="list-style-type: none">Municipal and Industrial markets
MKT CAGR <i>2024-2027</i>			
GROWTH DRIVERS	<ul style="list-style-type: none">Technology switch led by ESG and Chlorin CostsAftermarket	<ul style="list-style-type: none">Regulations on disinfection by-productsLower transportation impact & supply chain risksDesalination vs. water scarcity	<ul style="list-style-type: none">Tightening water quality regulationsIncentives for zero-liquid discharge processPublic funding on PFAS
KEY GEOGRAPHIES			

 Mid-single-digit



GREEN HYDROGEN MARKET PERSPECTIVE

Uncertain short-term scenario but promising mid-long-term outlook



MARKET OUTLOOK

CAGR₂₄₋₃₀ +57%

30 GW installed
by 2030

END MARKET

- Short-term scenario is uncertain, driven by regulation and electricity costs.
- **Mid Term outlook is positive, 30GW** expected to be installed globally by 2030, in a conservative scenario
- **Small size market** will develop in EU - Italy at about 0.4GW by 2030
- Hard to Abate (steel, refining, chemicals, and heavy transport).
- Ammonia as a carrier

GROWTH DRIVERS

- .. allowing growth to take shape*
- Regulation simplification and certainty
 - Low energy costs
 - Push on **clean tech** and infrastructure
 - Climate change mitigation



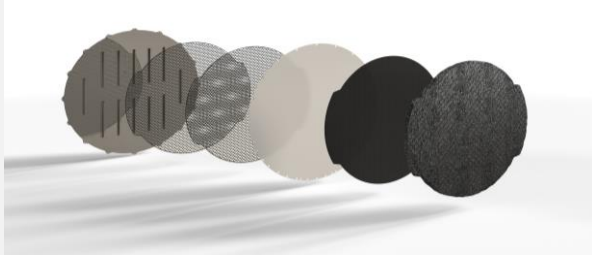
KEY GEOGRAPHIES

TECHNOLOGIES

- **Alkaline Water Electrolysis (AWE)** is projected to capture approximately **50%** of the market share by 2030



AWE Electrodes



~50% Global market share

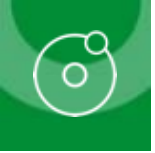
2.4GW

Realised 2022-2024

Small-Scale Systems



Launched
In 2024



DE NORA ASSETS TO LEAD IN GREEN H₂



Unmatched Technological Expertise

- From catalyst to complete system
- Leveraging on 100 yrs+ chlor-alkali plant expertise and leadership



Ongoing development of successful R&D projects



Guaranteed Performance & Cost Control

- High current density → 3x to 5x more efficient and cost-effective electrolyser
- Guaranteed durability & aftermarket → optimized CAPEX/OPEX ratio over time



Global Presence & Scalability

- Global manufacturing facilities, with maintenance close to plants
- Flexible Production footprint shared with the other BUs



Strong & Reliable Partnerships with key players



AsahiKASEI



Clean Hydrogen
Partnership

memberships



Hydrogen
Europe™



Strong Commercial Pipeline, while new FIDs are taking longer than expected

COMMERCIAL PIPELINE

CAGR 2022- 2024 **+46%** (GW)

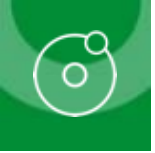
	2022	2023	2024
TOTAL PIPELINE	44 GW	63 GW	94 GW
€ BN	4.1	6.0	8.9
o/w ACTIVELY PURSUED	11 GW	18 GW	25 GW
€ BN	1.0	1.7	2.4
Actively Pursued Avg Size	240 MW	550 MW	600 MW

DE NORA BACKLOG

@ 31 December 2024

BACKLOG	~1.1 GW	~120 €M
YEARS OF DEPLOYMENT	93% 2025	7% 2026+

*Actively pursued projects in which our partners, and especially those with whom we are closely cooperating, have been having active interactions



...to unlock Green Hydrogen Market Growth



46 countries worldwide published their national **Green H₂ strategies** and 20 more are in progress



EUROPE, next step in 2025

- **Clean Industrial Deal** (Feb. '25), key measures:
 - ✓ Third European Hydrogen Bank (EHB) auction in Q3 2025 : €1bn. Results from II auction (~€1.2bn on top of €700m+) in Q2'25
 - ✓ New Hydrogen Mechanism (Q2 2025) to link suppliers and offtakers.
 - ✓ New Low-Carbon Hydrogen Delegated Act (Mar.'25) to clarify low-carbon hydrogen rules.
- **REDIII**: by 2030 **42%** of H₂ used in industry must be RFNBO
- **Innovation Fund**: additional **€2.4bn** for decarb. (Q3 '25)
- **IPCEI** initiative across Europe
- **Infrastructure** development advance, allocated **€1.25 bn** to 41 cross-border initiatives, such as **SouthH2 Corridor** (part of PCI, by 2030) and **H2 MED**
- Germany to invest **~€20 bn** by 2032



USA, wait and see

- **45V** released in Jan. 2025, final rules looser than the December 2023 draft, enabling easier qualification for the tax credit.
- However, **uncertainty** under the new Presidency is stalling new projects.



SPAIN moving ahead

- **€1.3bn** announced for hydrogen hubs, after windfall tax removal.



GERMANY / NETHERLANDS supporting H2 Global

- **H2 Global** launched the II Green Hydrogen procurement auction, €2.5bn to be financed by Germany and the Netherlands. This follows the first auction of €900 m.



ITALY issued new strategy

- **3 GW** installed by 2030 to support Green Hydrogen Valleys developments.

AMS

- PRODUCTION FACILITIES for Electrodes, Water Technologies and Energy Transition
- New Energy Innovation Center realized in 2024

EMEA

- PRODUCTION FACILITIES for Electrodes, Water Technologies and Energy Transition
- Enhanced Germany facility in 2024

Ongoing Gigafactory (ITA) up 2GW

ASIA

- PRODUCTION FACILITIES for Electrodes, Water Technologies and Energy Transition
- Suzhou's expansion 2023: 3x coating line
- Okayama expansion 2024

ITALIAN GIGAFACTORY

ongoing project

- Smart and Sustainable Factory
- Italian Production Hub for all the Business Units
- Eligibility for IPCEI Funds (€63 million allocated), economic and financial flows , under review in light of evolving H₂ market conditions
- Set to **start in 2026** with an initial 0.5 GW capacity

2024

2026



2.5 GW eq.¹
Energy Transition

3.0 GW eq.¹
Energy Transition



REVENUES

LOW SINGLE-DIGIT GROWTH

-  **Electrode Technologies** Slightly below 2024
-  **Water Technologies** Mid Single-Digit Growth
-  **Energy Transition** High Single Digit Growth

ADJ. EBITDA MARGIN

*Excluding non-recurring Gigafactory net costs**

~17%


*Eligible costs and grant as per IPCEI fund

Core Business Providing Resilience, Low Visibility in Energy Transition

REVENUES

CORE BUSINESS
CAGR (2024-2027) LOW SINGLE DIGIT

-  **Electrode Technologies** Broadly in line with 2024
-  **Water Technologies** Mid Single-Digit Growth

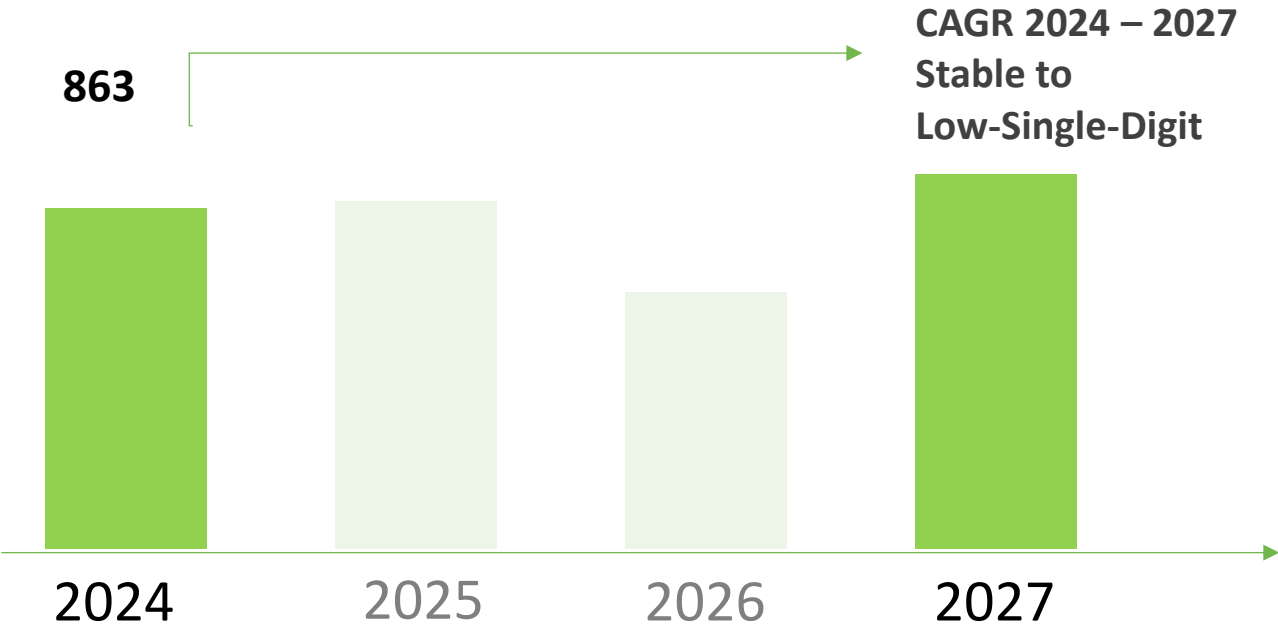
ENERGY TRANSITION 
The current market uncertainty provides low visibility on 2026-2027 Orders and Revenues

EBITDA

Adj. EBITDA margin
*Excluding non - recurring Gigafactory net costs in 2025-2026**
Impacting on average about 1 million per year

De Nora
Revenues
€m

This view is based on the resilient core business guidance and current visibility in Energy Transition Orders



17% 15% - 17%

*Eligible costs as per the IPCEI fund (i.e R&D and Product Dev.), net of grant accrual.

~€ 190m
Capex 2025-2027*

€38
ANNUAL RATE

Plant & Operation
Maintenance

€75
TOTAL 2025-2027

Extraordinary
(Gigafactory and HQ)

NPF
2027 vs 2024
BROADLY STABLE

UP TO 25%
ANNUAL DIVIDEND
PAY – OUT

In the 2025–2027 we will explore M&A not currently included in our Mid-Term View...

We are exploring market opportunities to drive bolt-on growth and unlock new value-creation avenues



We are focused on **M&A** opportunities that drive expansion, leveraging on our optimal positioning in the market:

Robust Financial Foundation: our strong balance sheet provides significant financial flexibility

Preferred Partner for M&A: our unparalleled Tech leadership across our divisions positions us as a highly attractive and respected collaboration partner for target companies

Deep Expertise in Creating Value: with our 100 years track record in industrial excellence, we are able to drive growth, generate synergies, and extract operational efficiencies and margin improvements

... we will work to unlock new revenue streams

Driving sustainable performance by capitalizing on untapped markets and innovative technologies




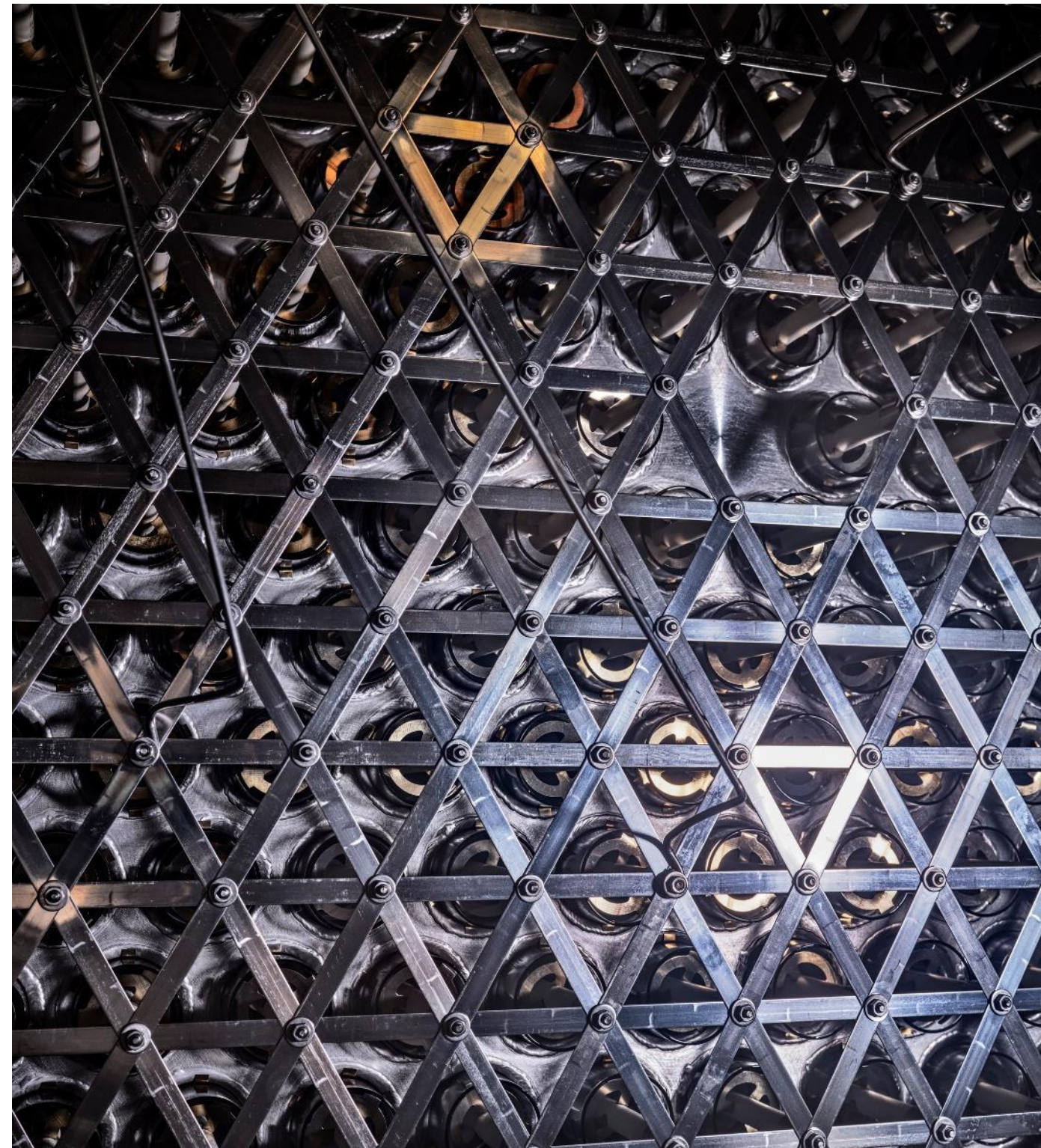
We are preparing for the next phase of expansion by leveraging:


Strategic Partnerships: extending our global reach and diversifying across product categories


Innovative Edge: applying our electrochemistry expertise to emerging opportunities, such as circularity (e.g., lithium recovery)


Leadership in Green Hydrogen: building on our proven track record as a pioneer, ready to lead the next wave of green hydrogen innovation


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- 

Exceptional execution in Q4 leading to above guidance profitability
- 

2024 order intake provides strong revenue visibility for 2025
- 

2025 will be another year of growth and solid cash generation
- 

The mid-term outlook for our core businesses remains robust
- 

The mid-term outlook for Energy Transition is uncertain. Acceleration in regulatory certainty could provide upside
- 

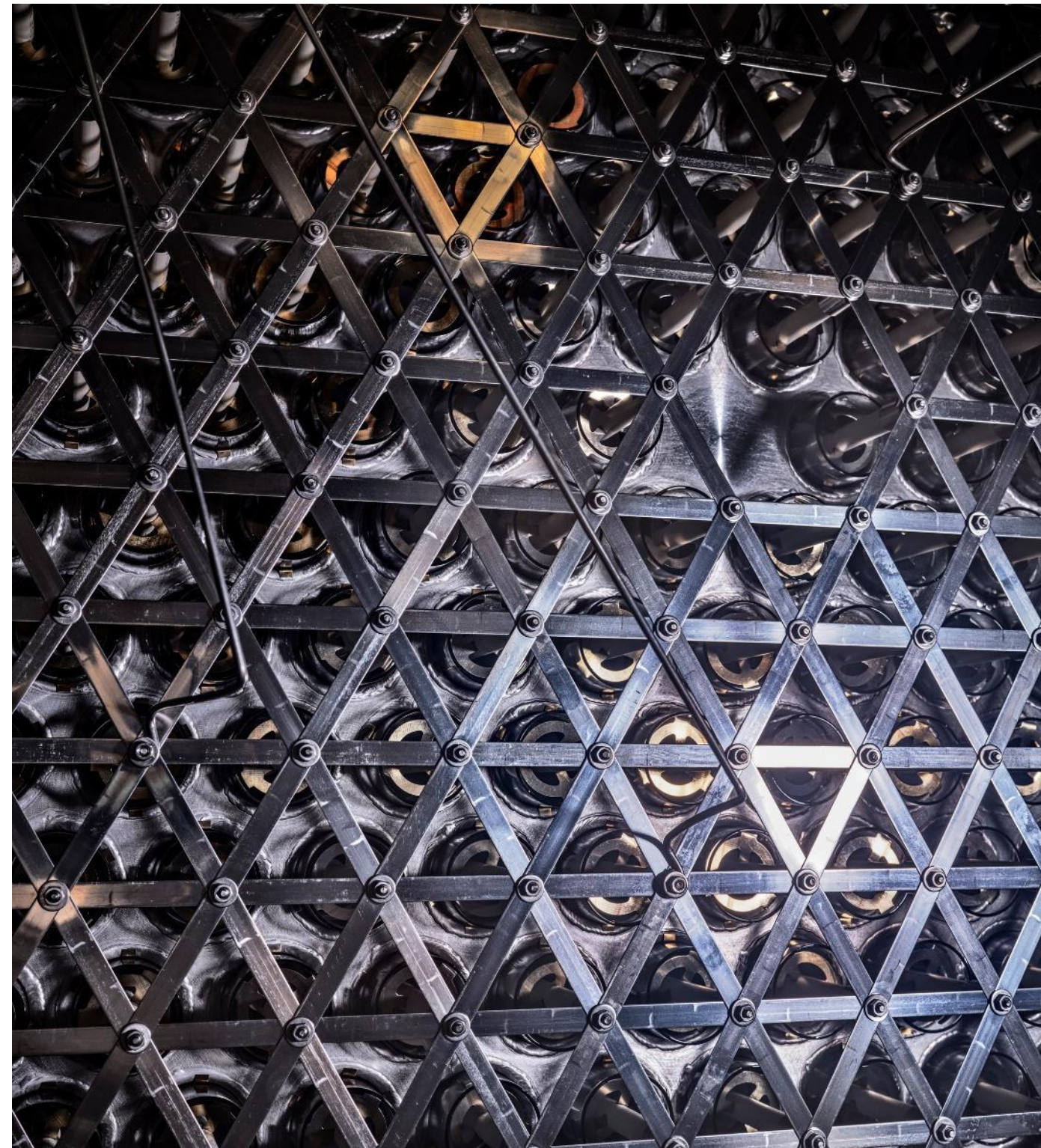
Beyond 2027, strategic alliances, technology development and potential external growth will drive performance

We have a clear ambition to drive future value

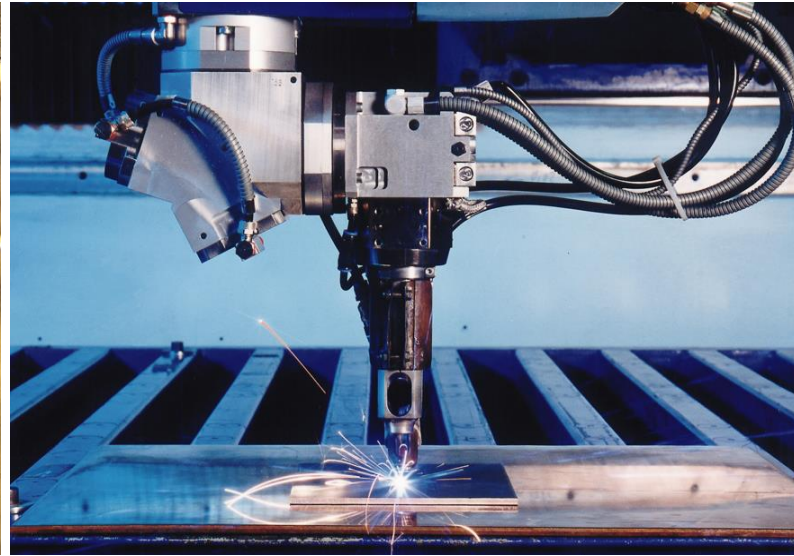


*“To **pioneer clean solutions** for water, circularity,
hydrogen and electrochemical processes, **enabling**
customers transition to **sustainable operations**”*

-
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Q&A

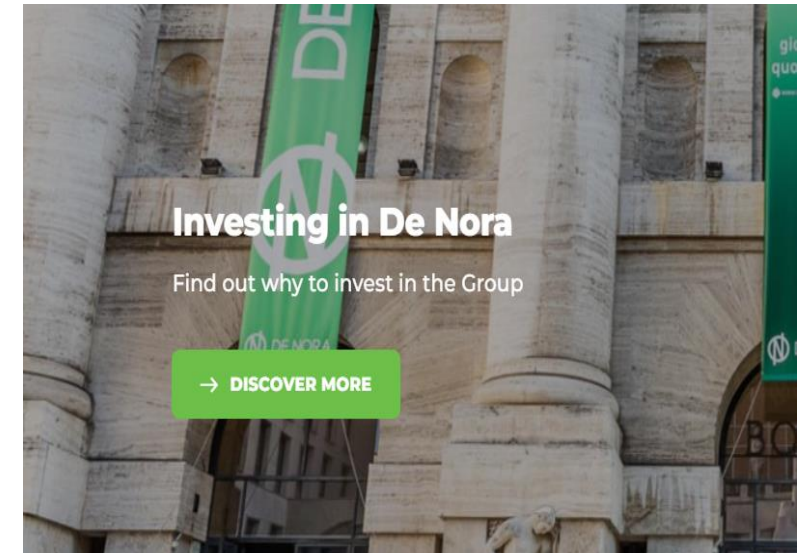


UPCOMING EVENTS 2025

- Mar. 20** Global Industrials Conference, London – BofA
- Mar. 21** Milano Roadshow – Kepler
- Apr. 1-2** Frankfurt and Stockholm Roadshow – Goldman Sachs
- Apr. 9** Energy Transition Conference, Paris – Mediobanca

FINANCIAL CALENDAR

- May 14** Q1 2025 Results Conference Call
- Jul. 31** H1 2025 Results Conference Call
- Nov. 4** 9M 2025 Results Conference Call



IR CONTACTS

ir@denora.com

[Investor Relations](#) / [Overview](#) / [De Nora](#)

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Additional Materials

(€m)	Q1 2023	Q2 2023	H1 2023	Q3 2023	9M 2023	Q4 2023	FY 2023	Q1 2024	Q2 2024	H1 2024	Q3 2024	9M 2024	Q4 2024	FY 2024
Revenue	216.9	203.5	420.4	209.4	629.8	226.6	856.4	189.1	211.2	400.3	200.9	601.2	261.4	862.6
YoY Growth (%)	8.6%	-4.8%	2.4%	1.6%	2.1%	-4.1%	0.4%	-12.8%	3.8%	-4.8%	-4.1%	-4.5%	15.4%	0.7%
Royalties and commissions	(2.2)	(2.7)	(4.9)	(2.3)	(7.2)	(2.3)	(9.5)	(2.0)	(2.5)	(4.5)	(1.9)	(6.4)	(2.9)	(9.3)
Cost of goods sold	(138.4)	(131.3)	(269.7)	(140.0)	(409.7)	(146.0)	(555.7)	(120.7)	(140.6)	(261.3)	(137.4)	(398.7)	(176.2)	(574.9)
Selling expenses	(7.5)	(7.5)	(15.0)	(7.5)	(22.5)	(7.6)	(30.1)	(8.1)	(7.5)	(15.6)	(7.6)	(23.2)	(8.6)	(31.8)
G&A expenses	(11.7)	(12.6)	(24.3)	(13.4)	(37.7)	(14.2)	(51.9)	(12.0)	(12.5)	(24.5)	(12.2)	(36.7)	(13.9)	(50.6)
R&D expenses	(3.5)	(3.3)	(6.8)	(3.4)	(10.2)	(5.8)	(16.0)	(4.0)	(4.0)	(8.0)	(4.1)	(12.1)	(2.7)	(14.8)
Other operating income (expenses)	0.5	(0.9)	(0.4)	0.9	0.5	14.5	15.0	0.9	6.0	6.9	0.6	7.5	(1.2)	6.3
Corporate costs	(7.2)	(9.0)	(16.2)	(7.2)	(23.4)	(8.4)	(31.8)	(7.5)	(9.2)	(16.7)	(8.1)	(24.8)	(10.9)	(35.7)
EBITDA	46.9	36.2	83.1	36.5	119.6	56.8	176.4	35.7	40.9	76.6	30.2	106.8	45.0	151.8
Margin (%)	21.6%	17.8%	19.8%	17.4%	19.0%	25.1%	20.6%	18.9%	19.4%	19.1%	15.0%	17.8%	17.2%	17.6%
Depreciation and amortization	(7.2)	(7.2)	(14.4)	(7.4)	(21.8)	(8.8)	(30.6)	(8.2)	(8.0)	(16.2)	(8.2)	(24.4)	(9.9)	(34.3)
Impairment	-	(1.3)	(1.3)	-	(1.3)	(7.6)	(8.9)	-	-	-	-	-	(0.9)	(0.9)
EBIT	39.7	27.7	67.4	29.1	96.5	40.4	136.9	27.5	32.9	60.4	22.0	82.4	34.2	116.6
Margin (%)	18.3%	13.6%	16.0%	13.9%	15.3%	17.8%	16.0%	14.5%	15.6%	15.1%	11.0%	13.7%	13.1%	13.5%
Share of profit of equity-accounted investees	-	1.5	1.5	2.1	3.6	1.8	5.4	-	(1.9)	(1.9)	1.5	(0.4)	5.0	4.6
Net Finance income / (expenses)	(3.9)	(0.6)	(4.5)	131.4	126.9	(4.0)	122.9	(0.3)	(1.9)	(2.2)	(4.3)	(6.5)	3.1	(3.4)
Profit before tax	35.8	28.6	64.4	162.6	227.0	38.2	265.2	27.2	29.1	56.3	19.2	75.5	42.3	117.8
Income taxes	(10.7)	(7.0)	(17.7)	(10.7)	(28.4)	(5.8)	(34.2)	(9.2)	(7.1)	(16.3)	(6.7)	(23.0)	(11.5)	(34.5)
Net Result	25.1	21.6	46.7	151.9	198.6	32.4	231.0	18.0	22.0	40.0	12.5	52.5	30.8	83.3

Starting from H1'24 De Nora, to better represent the operational profitability of the Group, decided to change its EBITDA definition, including in the EBITDA and Adj EBITDA, Accrual, Utilization and Release of Provisions for Risks and Charges, previously classified below the EBITDA. The related H1 2023 figures have been restated accordingly.

QUARTERLY REVENUES AND ADJ.EBITDA BY DIVISION

(€m)	Q1 '23	Q2 '23	Q3 '23	Q4 '23	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '24 vs Q1 '23	Q2 '24 vs Q2 '23	Q3 '24 vs Q3 '23	Q4 '24 vs Q4 '23
REVENUES	216.9	203.5	209.4	226.6	189.1	211.2	200.9	261.4	-12.8%	3.8%	-4.1%	15.4%
Electrode Technologies	118.9	112.8	121.0	111.5	92.7	112.1	117.5	131	-22.0%	-0.6%	-2.9%	17.5%
Energy Transition	26.6	20.7	21.3	33.6	26.6	25.7	17.9	35.0	0.0%	24.2%	-16.0%	4.1%
Water Technologies	71.4	70.0	67.1	81.5	69.8	73.4	65.5	95.4	-2.2%	4.9%	-2.4%	17.1%
EBITDA Adj.	47.0	37.4	37.6	50.7	36.4	38.9	32.0	50.1	-22.6%	4.0%	-14.9%	-1.2%
EBITDA Adj. Margin	21.7%	18.4%	18.0%	22.4%	19.2%	18.4%	15.9%	19.2%				
Electrode Technologies	31.0	29.7	28.1	29.8	25.3	23.9	25.3	27.0	-18.4%	-19.5%	-10.0%	-9.4%
<i>Ebitda Adj. Margin</i>	<i>26.1%</i>	<i>26.3%</i>	<i>23.2%</i>	<i>26.7%</i>	<i>27.3%</i>	<i>21.3%</i>	<i>21.5%</i>	<i>20.6%</i>				
Energy Transition	5.0	0.6	1.5	4.8	(0.6)	4.0	(3.5)	5.7	-112.0%	566.7%	-333.3%	18.8%
<i>Ebitda Adj. Margin</i>	<i>18.8%</i>	<i>2.9%</i>	<i>7.0%</i>	<i>14.3%</i>	<i>-2.3%</i>	<i>15.6%</i>	<i>-19.6%</i>	<i>16.3%</i>				
Water Technologies	11.0	7.1	8.0	16.1	11.7	11.0	10.2	17.4	6.4%	54.9%	27.5%	8.1%
<i>Ebitda Adj. Margin</i>	<i>15.4%</i>	<i>10.1%</i>	<i>11.9%</i>	<i>19.8%</i>	<i>16.8%</i>	<i>15.0%</i>	<i>15.6%</i>	<i>18.2%</i>				

Starting from H1'24 De Nora, to better represent the operational profitability of the Group, decided to change its EBITDA definition, including in the EBITDA and Adj EBITDA, Accrual, Utilization and Release of Provisions for Risks and Charges, previously classified below the EBITDA. The related H1 2023 figures have been restated accordingly.

INCOME STATEMENT

Focus on EBITDA Adjustments

(€m)	FY 2023	FY 2024
Sales	856.4	862.6
EBITDA	176.5	151.8
<i>Margin (%)</i>	<i>20.6%</i>	<i>17.6%</i>
Termination costs (labor + legal expenses)	1.3	1.5
Costs relative to IPO process	0.7	-
Costs for M&A, integration, and company reorganization	0.8	1.0
Marine business divestiture	(1.6)	(2.1)
Employee retention credit (COVID-19 related)	(6.4)	-
100 years	0.8	-
Inventory write down - Russian customer	-	1.5
Other non-recurring provisions (tax)	-	3.1
Other non recurring costs	0.6	0.6
Adj. EBITDA	172.7	157.4
<i>Margin (%)</i>	<i>20.2%</i>	<i>18.2%</i>

Starting from H1'24 De Nora, to better represent the operational profitability of the Group, decided to change its EBITDA definition, including in the EBITDA and Adj EBITDA, Accrual, Utilization and Release of Provisions for Risks and Charges, previously classified below the EBITDA. The 2023 figures have been restated accordingly.

(€m)	FY 2024	FY 2023
Intangible assets	116.0	115.8
Property, plant and equipment	291.8	254.3
Equity-accounted investees	236.8	231.5
Fixed asset	644.5	601.6
Inventories	255.5	257.1
Contract work in progress, net of advances from customers	36.4	31.7
Trade receivables	173.5	141.9
Trade payables	(116.8)	(106.8)
Operating working capital	348.6	324.1
Other current assets and liabilities	(78.2)	(59.4)
Net working capital	270.3	264.6
Deferred tax assets	15.5	16.2
Other receivables and non-current financial assets	11.4	10.5
Employee benefits	(25.9)	(21.8)
Provisions for risks and charges	(19.9)	(18.0)
Deferred tax liabilities	(6.0)	(8.9)
Trade payables	(0.0)	(0.1)
Other payables	(2.9)	(2.2)
Other net non current asset and liabilities	(27.8)	(24.8)
Net invested capital	887.0	841.4
Net current Liquidity / (Financial Indebtedness)	207.7	201.9
Non-current Financial Indebtedness	(140.6)	(133.7)
Net Liquidity / (Financial Indebtedness) - ESMA	67.1	68.2
Fair value of financial instruments	(0.3)	0.5
Net Liquidity / (Financial Indebtedness) - De Nora	66.8	68.8
Total Equity	(953.8)	(910.2)
Total sources	(887.0)	(841.4)

CASH FLOW STATEMENT

(€m)	FY 2024	FY 2023
EBITDA	151.8	176.5
Losses on the sale of property, plant and equipment and intangible assets	(5.3)	0.6
Other non-monetary items	3.7	(3.1)
Cash flows generated by operating activities before changes in net working capital	150.2	174.0
Change in inventory	5.3	28.8
Change in trade receivables and construction contracts	(33.1)	(38.6)
Change in trade payables	9.2	29.6
Change in other receivables/payables	15.8	(18.6)
Cash flows generated by changes in net working capital	(2.9)	1.2
Cash flows generated by operating activities	147.3	175.2
Net Interest and Net other financial expense paid	(4.4)	(6.2)
Income taxes paid	(32.2)	(28.8)
Net cash flows generated by operating activities	110.7	140.3
Sales of property, plant and equipment and intangible assets	6.6	1.1
Investments in tangible and intangible assets ¹	(63.9)	(88.5)
(Investments) Divestment in Associated companies	-	26.4
Acquisitions (net of cash acquired)	-	(2.0)
(Investments) Divestments in financial activities	2.7	144.6
Net cash flows used in investing activities	(54.6)	81.6
Share capital increase	1.7	1.3
Treasury Shares	(26.0)	(17.0)
New loans/(Repayment) of loans	9.5	(153.5)
Increase (decrease) in other financial liabilities	(0.0)	(0.0)
(Increase) decrease in financial assets	-	-
Dividends paid	(24.5)	(24.3)
Net cash flows generated by financing activities	(39.4)	(193.5)
Net increase (decrease) in cash and cash equivalents	16.7	28.4
Opening cash and cash equivalents	198.5	174.1
Exchange rate gains/(losses)	0.6	(4.0)
Closing cash and cash equivalents	215.9	198.5



Thank you!

IR CONTACTS

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